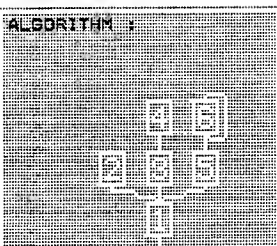


## 7-1 CELLO 1 FC

TX816 VOICE DATA

<b>ALGORITHM :</b> 	< NAME >		< PITCH ENVELOPE >								
	CELLO 7.1		R1	R2	R3	R4	L1	L2	L3	L4	
			61	53	50	60	49	51	50	50	
			< LFO >								
ALGO		16	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
MID C		C 2	SIN	30	20	60	00	OFF	1		
F.B		6									
SYNC		OFF									

< FREQ >					< ENVELOPE >								< KBD SCALE >								< S >	
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	-7	48	30	25	45	94	98	97	00	00	-L	G#2	08	-L	3	3	3	99
2		N	01.00	00	-6	68	81	15	43	82	90	91	00	26	+L	G 3	24	-L	2	0	1	70
3		N	01.00	00	-2	89	45	35	50	94	97	99	00	00	+L	F 3	00	-L	3	0	0	70
4		N	03.00	00	-2	96	50	32	53	98	94	92	00	00	-L	G#3	38	-L	3	0	1	77
5		N	01.00	00	-3	90	88	38	27	97	92	84	00	00	-L	C 3	00	-L	4	0	0	72
6		N	07.00	00	+4	84	77	42	75	98	93	88	00	04	+L	A 2	44	-L	4	0	1	85

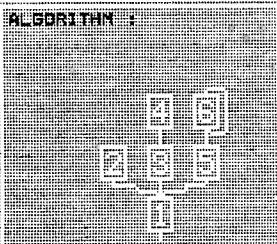
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
				MOD	F.C	B.C	A.TCH	
POLY	retai	ON	00					
LEVEL ATT	< P.BENDER > range step			range	00	99	00	00
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	ON	OFF	OFF
007	02	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

## 7-2 CELLO 2 FC

TX816 VOICE DATA

<b>ALGORITHM :</b> 	< NAME >				< PITCH ENVELOPE >							
	CELLO 7.2				R1	R2	R3	R4	L1	L2	L3	L4
					61	53	50	60	49	51	50	50
					< LFO >							
ALGO 16				MID C C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
F.B 6				SYNC OFF	SIN	40	22	60	00	ON	1	

< FREQ >					< ENVELOPE >									< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL				
1	C	N	01.00	00	+7	41	30	25	45	94	98	97	00	00	-L	G#2	06	-L	3	3	2	99			
2		N	01.00	00	+3	68	81	15	43	82	90	91	00	26	+L	G 3	24	-L	2	0	1	70			
3		N	01.00	00	+1	89	45	35	50	94	97	99	00	00	+L	F 3	00	-L	3	0	0	70			
4		N	04.00	00	+5	96	50	32	53	98	94	92	00	00	-L	G#3	38	-L	3	0	1	77			
5		N	01.00	00	+6	90	88	38	27	97	92	84	00	00	-L	C 3	00	-L	4	0	0	72			
6		N	05.00	00	+7	84	77	32	75	98	93	89	00	04	+L	A 2	37	-L	7	0	1	85			

## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	ON	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	00	99	00	00
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
007	02	00		EG-bias	OFF	ON	OFF	OFF

NOTE LIMIT LOW:C -2 HIGH:G 8

## 7-3 CELLO 3 FC

## TXB16 VOICE DATA

ALGORITHM :	< NAME >		< PITCH ENVELOPE >																			
	CELLO 7.3		R1	R2	R3	R4	L1	L2	L3	L4												
			94	67	95	60	50	50	50	50												
			< LFO >																			
ALGO MID C F.B SYNC	17 C 2 7 OFF	< LFO >																				
		WAVE	SPD	DLY	PMD	AMD	SYNC	PMS														
		SIN	35	10	50	00	OFF	1														
< FREQ > < ENVELOPE > < KBD SCALE > < S >																						
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	F	2.239	35	-5	51	30	25	36	94	98	97	00	00	-L	A-1	00	-L	3	3	2	99
2		N	01.00	00	-5	92	81	15	45	82	90	87	00	00	-L	D#4	00	-L	2	0	1	85
3		N	01.00	00	-5	54	45	35	41	94	97	99	00	25	+L	F 3	24	-L	2	0	1	54
4		N	03.00	00	-5	96	19	20	54	99	92	89	00	00	-L	D#3	00	-L	2	0	0	75
5		N	02.00	00	-7	53	67	38	54	86	92	84	00	00	-L	A-1	00	-L	2	0	1	79
6		N	07.00	00	-7	53	64	32	54	70	81	78	00	10	+L	A 3	43	-L	2	0	1	83

## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
				MOD	F.C	B.C	A.TCH	
POLY	retai	ON	00					
LEVEL ATT	< P.BENDER > range step			range	00	99	00	00
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	ON	OFF	OFF
007	02	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

## 7-4 CELLO 4 FC

## TXB16 VOICE DATA

ALGORITHM :	< NAME >		< PITCH ENVELOPE >																			
	CELLO 7.4		R1	R2	R3	R4	L1	L2	L3	L4												
			61	53	50	60	49	51	50	50												
			< LFO >																			
ALGO MID C F.B SYNC	16 C 2 6 OFF	< LFO >																				
		WAVE	SPD	DLY	PMD	AMD	SYNC	PMS														
		SIN	37	20	55	00	OFF	1														
< FREQ >											< ENVELOPE >				< KBD SCALE >				< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+5	48	30	25	41	94	98	97	00	00	-L	D#3	05	-L	3	3	2	99
2		N	01.00	00	+4	68	81	15	48	82	90	91	00	26	+L	G 3	24	-L	2	0	0	70
3		N	01.00	00	+5	89	45	35	44	94	97	99	00	00	+L	F 3	00	-L	3	0	0	70
4		N	03.00	00	+3	96	50	32	48	98	94	92	00	00	-L	A-1	00	-L	3	0	2	77
5		N	01.00	00	+3	90	88	38	25	97	92	84	00	00	-L	C 3	00	-L	4	0	0	72
6		N	07.00	00	+4	84	77	32	68	98	93	89	00	04	+L	D#3	13	-L	7	0	1	80

## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
				MOD	F.C	B.C	A.TCH	
POLY	retai	ON	00					
LEVEL ATT	< P.BENDER >			range	00	99	00	00
	range step			pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	ON	OFF	OFF
007	02	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

## 7-5 CELLO 5 FC

TX816 VOICE DATA

ALGORITHM :	< NAME >		< PITCH ENVELOPE >							
	CELLO 7.5		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
			< LFO >							
	ALGO	15	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
	MID C	C 2								
	F.B	7								
	SYNC	ON	SIN	32	10	36	00	OFF	1	

< FREQ >				< ENVELOPE >								< KBD SCALE >								< S >		
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	-1	52	30	25	43	94	98	97	00	00	-L	A-1	00	-L	2	3	1	99
2		N	01.00	00	-1	89	67	15	51	82	90	87	00	00	-L	A-1	00	-L	1	0	1	86
3	C	N	01.00	00	-1	50	43	35	41	94	97	97	00	80	+L	F 3	60	-L	2	3	5	99
4		N	01.00	00	-1	96	19	20	54	99	92	89	00	00	-L	A-1	00	-L	2	0	2	75
5		N	05.00	00	-1	53	67	38	54	86	92	84	00	00	-L	A-1	00	-L	2	0	2	79
6		N	12.00	00	-1	53	64	44	54	70	81	64	00	25	+L	E 4	00	-L	2	0	2	58

## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
					MOD	F.C	B.C	A.TCH
POLY	retai	ON	00					
LEVEL ATT	< P.BENDER > range step			range	00	99	00	00
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	ON	OFF	OFF
007	02	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

## 7-6 CELLO 6 FC

TX816 VOICE DATA

ALGORITHM :	< NAME >		< PITCH ENVELOPE >							
	CELLO 7.6		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
			< LFO >							
	ALGO	15	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
	MID C	C 2	SIN	38	10	36	00	OFF	1	
	F.B	7								
	SYNC	ON								

< FREQ >					< ENVELOPE >								< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL			
1	C	N	01.00	00	-7	52	30	25	43	98	99	98	00	00	-L	A-1	00	-L	2	3	1	99		
2		N	01.00	00	-7	89	67	15	51	82	90	87	00	00	-L	A-1	00	-L	1	0	1	86		
3	C	N	01.00	00	-7	50	27	35	41	95	94	94	00	80	+L	F 3	60	-L	2	3	5	99		
4		N	01.00	00	-7	96	19	20	54	99	92	89	00	00	-L	A-1	00	-L	2	0	2	84		
5		N	05.00	00	-7	53	67	38	54	86	92	84	00	00	-L	A-1	00	-L	2	0	2	75		
6		N	12.00	00	-7	53	64	48	54	70	81	52	00	25	+L	E 4	00	-L	2	0	2	54		

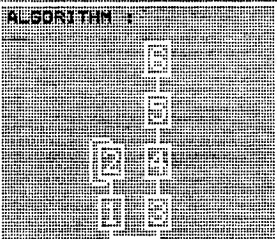
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	ON	00		MOD	F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	00	99	00	00
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
007	02	00		EG-bias	OFF	ON	OFF	OFF

NOTE LIMIT LOW:C -2 HIGH:G 8

## 7-7 BOWED CELLO 1 MW

TX816 VOICE DATA

<b>ALGORITHM 1</b> 	< NAME >		< PITCH ENVELOPE >							
	CELLO 7.7		R1	R2	R3	R4	L1	L2	L3	L4
			87	94	00	00	50	50	50	50
			< LFO >							
	ALGO	02	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
	MID C	C 1								
	F.B	7								
	SYNC	OFF	SIN	35	00	11	04	ON	1	

< FREQ >				< ENVELOPE >								< KBD SCALE >								< S >	
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	F	1.259	10 -7	41	25	22	45	99	97	86	00	00	-L	A-1	00	-L	4	3	2	99
2		N	02.00	00 -7	99	00	00	30	99	98	97	00	01	+L	C 3	06	-L	1	0	0	76
3	C	N	02.00	00 -7	53	18	17	56	99	95	92	00	00	-L	A-1	00	-L	2	3	7	99
4		N	02.00	00 -7	61	30	00	35	99	98	90	00	04	-L	G 3	13	-L	3	0	0	89
5		N	08.00	00 -7	99	49	55	46	99	90	80	00	00	-L	B 2	22	-L	2	0	2	77
6		F	2042. 31	-7	99	42	50	59	99	99	99	00	07	-L	F#2	45	-L	0	0	0	44

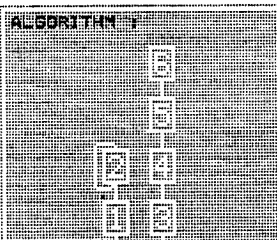
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	ON	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	99	00	00	46
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	ON	OFF	OFF	OFF
007	02	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

## 7-8 BOWED CELLO 2 MW

TX816 VOICE DATA

	< NAME >		< PITCH ENVELOPE >							
	CELLO 7.8		R1	R2	R3	R4	L1	L2	L3	L4
			87	94	00	00	50	50	50	50
	ALGO	02	< LFO >							
	MID C	C 1	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
	F.B	7								
	SYNC	OFF	SIN	40	00	11	04	ON	2	

< FREQ >				< ENVELOPE >								< KBD SCALE >						< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	F	1.413	15 +7	41	25	22	45	99	97	86	00	00	-L	A-1	00	-L	4	3	2	99
2		N	02.00	00 +7	99	00	00	30	99	98	97	00	01	+L	C 3	06	-L	1	0	0	76
3	C	N	02.00	00 +7	53	18	17	56	99	95	92	00	00	-L	A-1	00	-L	2	3	7	99
4		N	02.00	00 +7	61	30	00	35	99	98	90	00	04	-L	G 3	13	-L	3	0	0	90
5		N	08.00	00 +7	99	49	55	46	99	90	80	00	09	-L	B 2	22	-L	2	0	2	77
6		F	2692. 43	+7	99	42	50	59	99	99	99	00	00	+L	F#2	45	-L	0	0	0	44

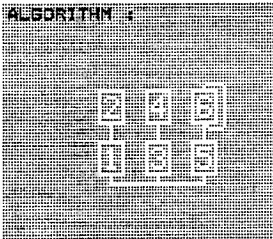
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	ON	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	99	00	00	46
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	ON	OFF	OFF	OFF
007	02	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

## 8-1 ROTO SLOW MW

## TXB16 VOICE DATA

<div>ALGORITHM :</div> <div></div>	< NAME >				< PITCH ENVELOPE >							
	E.ORG B.1				R1	R2	R3	R4	L1	L2	L3	L4
					99	99	99	99	50	50	50	50
					< LFO >							
ALGO	05				WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
MID C	C 3				SIN	13	00	16	16	OFF	3	
F.B	0											
SYNC	ON											

< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >					
DP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	F	1.000	00 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	0	99
2		N	00.50	00 +0	99	99	99	99	99	99	99	00	00	-L	C 1	10	-L	0	0	4	94
3	C	F	1.000	00 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	0	99
4		N	01.00	00 +3	99	99	99	99	99	99	99	00	00	-L	C 1	10	-L	0	0	4	94
5	C	F	1.000	00 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	0	99
6		N	02.00	00 -4	99	99	99	99	99	99	99	00	00	-L	C 1	10	-L	0	0	4	94

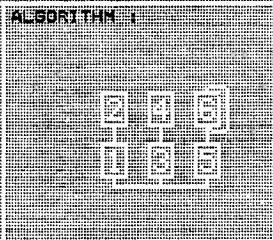
## FUNCTION DATA

POLY /MONO		< PORTAMENTO > mode gliss time			< MODULATION >				
POLY		retai	OFF	00	MOD F.C B.C A.TCH				
LEVEL ATT		< P.BENDER > range step			range	99	00	00	00
					pitch	OFF	OFF	OFF	OFF
					amp	OFF	OFF	OFF	OFF
					EG-bias	ON	OFF	OFF	OFF
007		02	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

## 8-2 ROTO FAST MW

## TXB16 VOICE DATA

<div>ALGORITHM 1</div> <div></div>	< NAME >				< PITCH ENVELOPE >									
	E.ORG B.2				R1	R2	R3	R4	L1	L2	L3	L4		
					99	99	99	99	50	50	50	50		
					< LFO >									
ALGO	05				WAVE	SPD	DLY	PMD	AMD	SYNC	PMS			
MID C	C 3				SIN	31	00	18	05	OFF	1			
F.B	0													
SYNC	ON													

< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >					
DP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	F	4.786	68 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	0	99
2		N	01.00	00 +0	99	99	99	99	99	99	99	00	00	-L	C 1	10	-L	0	0	2	95
3	C	F	4.786	68 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	0	99
4		N	01.00	00 +1	99	99	99	99	99	99	99	00	00	-L	C 1	10	-L	0	0	1	93
5	C	F	4.786	68 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	0	99
6		N	03.00	00 -2	99	99	99	99	99	99	99	00	00	-L	C 1	10	-L	0	0	1	93

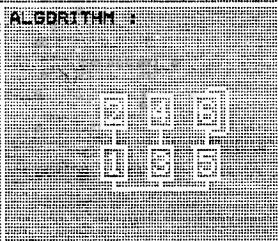
## FUNCTION DATA

POLY /MONO		< PORTAMENTO > mode gliss time			< MODULATION >				
POLY		retai	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT		< P.BENDER > range step			range	99	99	00	46
					pitch	OFF	OFF	OFF	ON
					amp	OFF	OFF	OFF	OFF
					EG-bias	ON	OFF	OFF	OFF
007		04	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

# 8-3 BASIC ORGAN 1 FC

TX816 VOICE DATA

<div>ALGORITHM 1</div> 	< NAME >				< PITCH ENVELOPE >								
	B.ORG 8.3				R1	R2	R3	R4	L1	L2	L3	L4	
					99	99	99	99	50	50	50	50	
					< LFO >								
ALGO 05		MID C C 3		WAVE	SPD	DLY	PMD	AMD	SYNC	PMS			
F.B 7		F.B 7		TRI	35	00	00	00	ON	3			
SYNC ON													

< FREQ >					< ENVELOPE >								< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL			
1	C	N	00.50	00	+0	99	85	99	99	99	66	99	00	00	-L	A-1	00	-L	0	3	0	99		
2		N	00.50	00	+7	99	99	99	99	99	66	99	00	00	-L	A-1	00	-L	0	0	0	72		
3	C	N	00.50	01	+0	99	85	99	99	99	66	99	00	00	-L	A-1	00	-L	0	3	0	99		
4		N	00.50	00	+0	99	85	99	99	99	66	99	00	00	-L	A-1	00	-L	0	0	0	71		
5	C	F	831.8	92	+0	99	96	99	99	99	00	00	00	00	-L	A-1	00	-L	0	3	0	99		
6		F	100.0	00	+0	99	85	99	99	99	66	99	00	00	-L	A-1	00	-L	0	0	0	88		

## FUNCTION DATA

POLY /MONO		< PORTAMENTO > mode gliss time			< MODULATION >				
POLY		retai OFF 00			MOD F.C B.C A.TCH				
LEVEL ATT		< P.BENDER > range step							
007		02 00							
</									

NOTE LIMIT LOW:C -2 HIGH:G 8

# 8-4 BASIC ORGAN 2 FC

TX816 VOICE DATA

<div>ALGORITHM :</div> <div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div></div> <div>ALGORITHM 2</div>	< NAME >				< PITCH ENVELOPE >																	
	B.ORG 8.4				R1	R2	R3	R4	L1	L2	L3	L4										
					99	99	99	99	50	50	50	50										
					< LFO >																	
ALGO 05		MID C C 3		WAVE	SPD	DLY	PMD	AMD	SYNC	PMS												
F.B 7				TRI	35	00	00	00	ON	3												
SYNC ON																						
< FREQ >					< ENVELOPE >					< KBD SCALE >					< S >							
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	00.50	01	+7	99	85	99	99	99	66	99	00	00	-L	A-1	00	-L	0	3	0	99
2		N	00.50	01	+7	99	99	99	99	99	66	99	00	00	-L	A-1	00	-L	0	0	0	72
3	C	N	00.50	01	-7	99	85	99	99	99	66	99	00	00	-L	A-1	00	-L	0	3	0	99
4		N	00.50	01	-7	99	85	99	99	99	66	99	00	00	-L	A-1	00	-L	0	0	0	71
5	C	F	831.8	92	-7	99	96	99	99	99	00	00	00	00	-L	A-1	00	-L	0	3	0	99
6		F	100.0	00	-7	99	85	99	99	99	66	99	00	00	-L	A-1	00	-L	0	0	0	88

## FUNCTION DATA

POLY /MONO		< PORTAMENTO > mode gliss time			< MODULATION >				
POLY		follo OFF 00			MOD F.C B.C A.TCH				
LEVEL ATT		< P.BENDER > range step			range 00 99 99 53 pitch OFF OFF OFF OFF amp OFF OFF OFF OFF EG-bias ON ON OFF OFF				
007		07 00							

NOTE LIMIT LOW:C -2 HIGH:G 8

## 8-5 FULL ORGAN 1 BC

TXB16 VOICE DATA

<div>ALGORITHM :</div> <div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div></div>	< NAME >		< PITCH ENVELOPE >							
	F.ORG B.5		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO 24		< LFO >							
	MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
	F.B	0								
	SYNC	ON	TRI	35	00	00	00	ON	3	

< FREQ >				< ENVELOPE >								< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BF	RD	RC	R	M	V	TL		
1	C	N	00.50	00 +0	99	99	99	99	99	99	99	00	99	-L	C	4	00	-L	0	3	0	99	
2	C	N	01.00	00 +7	99	99	99	99	99	99	99	00	99	-L	C	4	00	-L	0	3	7	99	
3	C	N	01.00	00 +0	99	99	99	99	99	99	99	00	99	-L	C	4	00	-L	0	3	0	99	
4	C	N	03.00	00 +0	99	99	99	99	99	99	99	00	99	-L	C	4	00	-L	0	3	7	99	
5	C	N	06.00	00 +0	99	99	99	99	99	99	99	00	99	-L	C	4	00	-L	0	3	7	99	
6		N	07.00	00 +0	99	99	99	99	99	99	99	00	99	-L	F	3	00	-L	0	0	7	70	

## FUNCTION DATA

POLY /MONO	< PORTAMENTO >			< MODULATION >				
	mode	gliss	time					
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT	< P.BENDER >			range	00	00	99	00
	range	step		pitch	OFF	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	ON	OFF
007	02	00						
NOTE LIMIT LOW:C -2 HIGH:G 8								

## 8-6 FULL ORGAN 2 BC

TXB16 VOICE DATA

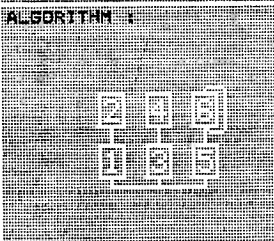
ALGORITHM :  <
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## FUNCTION DATA

POLY /MONO	< PORTAMENTO >			< MODULATION >				
	mode	gliss	time					
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT	< P.BENDER >			range	00	00	99	00
	range	step		pitch	OFF	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	ON	OFF
007	02	00						
NOTE LIMIT LOW:C -2 HIGH:G 8								

## 8-7 TOUCH ORGAN FC

TX816 VOICE DATA

<div>ALGORITHM 1</div> 	< NAME >				< PITCH ENVELOPE >							
	T.ORG 8.7				R1	R2	R3	R4	L1	L2	L3	L4
					99	99	99	99	50	50	50	50
	ALGO 05		< LFO >									
	MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS			
	F.B	7										
	SYNC	ON	TRI	35	00	00	00	ON	3			

< FREQ >				< ENVELOPE >								< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	N	00.50	01 -7	99	85	99	99	99	66	99	00	00	-L	A-1	00	-L	0	3	0	99		
2		N	00.50	01 +7	99	99	99	99	99	66	99	00	36	-L	C 4	00	-L	0	0	7	85		
3	C	N	00.50	01 -7	99	85	99	99	99	66	99	00	00	-L	A-1	00	-L	0	3	0	99		
4		N	00.50	01 -7	99	85	99	99	99	66	99	00	36	-L	C 4	00	-L	0	0	7	85		
5	C	F	831.8	92 -7	93	96	99	99	99	00	00	00	99	-L	C 4	00	-L	0	3	1	88		
6		F	100.0	00 -7	95	85	99	99	99	66	99	00	99	-L	C 4	00	-L	0	0	1	99		


## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	00	99	00	00
007	02	00		pitch	OFF	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	ON	OFF	OFF

NOTE LIMIT LOW:C -2 HIGH:G 8

## 8-8 FULL ORGAN 3 BC

TX816 VOICE DATA

	< NAME >		< PITCH ENVELOPE >							
	F.ORG 8.8		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO 32		< LFO >							
	MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
	F.B	0								
	SYNC	ON	TRI	35	00	00	00	ON	3	

< FREQ >					< ENVELOPE >								< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL			
1	C	N	00.50	00 -7	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	7	99			
2	C	N	01.00	00 -7	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	7	99			
3	C	N	03.00	00 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	7	99			
4	C	N	04.00	00 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	7	99			
5	C	N	08.00	00 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	7	99			
6	C	N	12.00	00 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	7	99			

## FUNCTION DATA

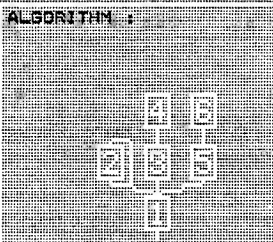
POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	00	00	99	00
				pitch	OFF	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	ON	OFF
007	02	00						

NOTE LIMIT LOW:C -2 HIGH:G 8



# 9-1 ELECTRO HORN 1 MW

TX816 VOICE DATA

<b>ALGORITHM :</b> 	< NAME >				< PITCH ENVELOPE >									
	E.HORN 9.1				R1	R2	R3	R4	L1	L2	L3	L4		
					99	99	99	99	50	50	50	50		
					< LFO >									
					WAVE	SPD	DLY	PMD	AMD	SYNC	PMS			
				ALGO	17									
				MID C	C 2									
				F.B	7									
				SYNC	ON									
								TRI	35	00	00	00	ON	2

< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >					
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	F	1.000	00 +0	89	99	99	80	99	99	99	00	00	-L	A-1	00	-L	0	3	1	99
2		N	01.00	00 +4	45	99	39	80	99	99	98	64	00	-L	A-1	00	-L	2	0	3	80
3		N	01.00	00 +5	46	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	0	2	71
4		N	01.00	00 +6	34	29	25	99	69	91	75	00	00	-L	A-1	00	-L	0	0	3	90
5		N	01.00	00 +6	46	70	33	77	80	99	82	16	00	-L	A#-	00	-L	0	0	3	80
6		N	00.90	81 +5	61	59	62	99	99	71	20	00	00	-L	A-1	00	-L	0	0	5	70

## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	99	99	00	46
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	ON	OFF	OFF	OFF
007	04	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

# 9-2 ELECTRO HORN 2 MW

TX816 VOICE DATA

<div>ALGORITHM :</div>
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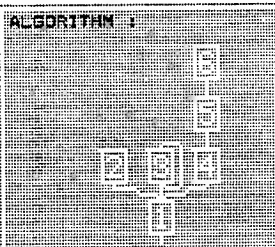
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range pitch amp EG-bias	99	99	00	46
					OFF	OFF	OFF	ON
					OFF	OFF	OFF	OFF
					ON	OFF	OFF	OFF
007	04	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

## 9-3 MELLOW HORN 1 FC

TXB16 VOICE DATA

<div>ALGORITHM :</div> <div></div>	< NAME >				< PITCH ENVELOPE >							
	M.HORN 9.3				R1	R2	R3	R4	L1	L2	L3	L4
					94	67	95	99	53	49	50	50
					< LFO >							
<div>ALGO</div> <div>MID C</div> <div>F.B</div> <div>SYNC</div>	18	C 2	7	ON	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
					TRI	31	00	00	00	OFF	1	

< FREQ >					< ENVELOPE >								< KBD SCALE >								< S >		
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	N	01.00	00 -7	57	24	19	60	99	86	86	00	00	-L	A-1	00	-L	2	3	2	99		
2		N	01.00	00 -5	37	34	15	64	85	00	00	00	00	-L	A-1	00	-L	2	0	2	67		
3		N	01.00	00 -4	46	35	22	56	99	86	86	00	00	-L	A-1	00	-L	1	0	3	79		
4		N	01.00	00 -4	66	92	22	50	53	61	62	00	00	-L	A-1	00	-L	0	0	1	79		
5		N	03.18	06 -1	48	55	22	50	98	61	62	00	00	-L	A-1	00	-L	0	0	1	70		
6		N	08.47	21 +0	77	56	20	70	99	00	00	00	00	-L	A-1	00	-L	7	0	1	79		

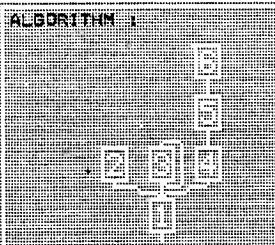
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	46	99	00	46
007	02	00	pitch	OFF	OFF	OFF	ON	
			amp	OFF	OFF	OFF	OFF	
			EG-bias	OFF	ON	OFF	OFF	

NOTE LIMIT LOW:C -2 HIGH:G 8

## 9-4 MELLOW HORN 2 FC

TXB16 VOICE DATA

<div>ALGORITHM 1</div> 	< NAME >				< PITCH ENVELOPE >							
	M.HORN 9.4				R1	R2	R3	R4	L1	L2	L3	L4
					94	67	99	99	45	50	50	50
					< LFO >							
	ALGO	18	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS			
	MID C	C 2	TRI	35	00	00	00	OFF	1			
	F.B	7										
	SYNC	ON										

< FREQ >					< ENVELOPE >								< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL			
1	C	N	01.00	00 +7	57	24	19	60	99	86	86	00	00	-L	A-1	00	-L	2	3	2	99			
2		N	01.00	00 +7	37	34	15	64	85	00	00	00	00	-L	A-1	00	-L	2	0	1	67			
3		N	01.00	00 +7	46	35	22	56	99	86	86	00	00	-L	A-1	00	-L	1	0	2	79			
4		N	01.00	00 +7	66	92	22	50	53	61	62	00	00	-L	A-1	00	-L	0	0	1	79			
5		N	03.18	06 +7	48	55	22	50	98	61	62	00	00	-L	A-1	00	-L	0	0	1	70			
6		N	08.47	21 +7	77	56	20	70	99	00	00	00	00	-L	A-1	00	-L	7	0	1	79			

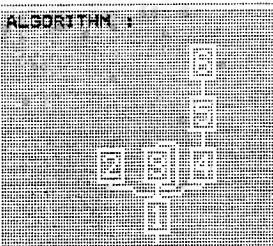
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
				MOD	F.C	B.C	A.TCH	
POLY	retai	OFF	00					
LEVEL ATT	< P.BENDER >			range	46	99	00	46
	range step			pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
007	02	00		EG-bias	OFF	ON	OFF	OFF

NOTE LIMIT LOW:C -2 HIGH:G 8

## 9-5 BRIGHT HORN 1 FC

TX816 VOICE DATA

<div>ALGORITHM :</div> 	< NAME >		< PITCH ENVELOPE >																			
	B.HORN 9.5		R1	R2	R3	R4	L1	L2	L3	L4												
			94	67	95	60	50	50	50	50												
	ALGO	18	< LFO >																			
	MID C	C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	FMS													
	F.B	7																				
	SYNC	ON	TRI	35	00	00	00	OFF	3													
< FREQ >			< ENVELOPE >				< KBD SCALE >				< S >											
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BF	RD	RC	R	M	V	TL	
1	C	N	01.00	00	-7	61	23	17	55	99	86	86	00	00	-L	A-1	00	-L	2	3	2	99
2		N	01.00	00	-6	37	34	15	70	85	00	00	00	00	-L	A-1	00	-L	2	0	1	70
3		N	01.00	00	-5	46	35	22	50	99	96	95	00	00	-L	A-1	00	-L	3	0	4	80
4		N	01.00	00	-7	66	92	22	50	53	61	62	00	00	-L	A-1	00	-L	0	0	0	82
5		N	03.18	06	-6	48	55	22	50	98	61	62	00	00	-L	A-1	00	-L	0	0	0	70
6		N	08.47	21	-5	77	56	20	70	99	00	00	00	00	-L	A-1	00	-L	7	0	0	79

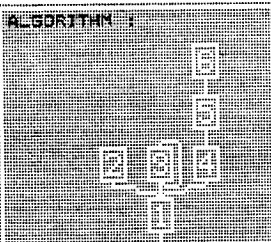
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD F.C B.C A.TCH				
LEVEL ATT	< P.BENDER > range step			range	46	99	00	46
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	ON	OFF	OFF
007	02	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

## 9-6 BRIGHT HORN 2 FC

TX816 VOICE DATA

	< NAME >		< PITCH ENVELOPE >																			
	B.HORN 9.6		R1	R2	R3	R4	L1	L2	L3	L4												
			94	67	95	60	53	50	50	50												
	ALGO	18	< LFO >																			
	MID C	C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS													
	F.B	7																				
	SYNC	ON	TRI	35	00	00	00	OFF	1													
< FREQ >			< ENVELOPE >				< KBD SCALE >				< S >											
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BF	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+6	57	24	19	60	99	86	92	00	00	-L	A-1	00	-L	2	3	1	99
2		N	01.00	00	+7	45	34	50	64	99	97	95	00	00	-L	A-1	00	-L	2	0	3	83
3		N	01.00	00	+5	46	35	17	56	99	86	91	00	00	-L	A-1	00	-L	2	0	4	80
4		N	01.00	00	+2	66	92	22	50	53	65	62	00	00	-L	A-1	00	-L	0	0	0	93
5		N	03.18	06	-1	48	55	22	50	98	61	62	00	00	-L	A-1	00	-L	0	0	0	70
6		N	08.47	21	+2	77	56	20	70	99	00	00	00	00	-L	A-1	00	-L	7	0	0	84

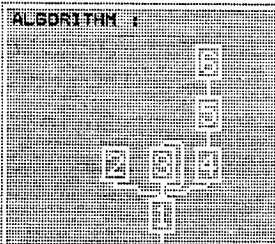
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	46	99	00	46
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
007	02	00		EG-bias	OFF	ON	OFF	OFF

NOTE LIMIT LOW:C -2 HIGH:G 8

# 9-7 BREATH CONTROL HORN 1 BC

TXB16 VOICE DATA

	< NAME >		< PITCH ENVELOPE >							
	BC.HRN 9.7		R1	R2	R3	R4	L1	L2	L3	L4
			94	67	95	60	49	51	50	50
	ALGO	18	< LFO >							
	MID C	C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
	F.B	7								
	SYNC	OFF	TRI	31	00	00	00	OFF	1	

< FREQ >				< ENVELOPE >								< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	N	01.00	00 +1	61	28	18	55	99	99	99	00	00	-L	A-1	00	-L	2	3	0	99		
2		N	01.00	00 -1	37	34	15	70	99	97	96	00	00	-L	A-1	00	-L	2	3	0	81		
3		N	01.00	00 +0	46	49	17	50	99	96	96	00	00	-L	A-1	00	-L	3	3	0	81		
4		N	01.00	00 +3	66	92	22	50	53	61	62	00	00	-L	A-1	00	-L	0	3	0	82		
5		N	03.66	22 +7	48	55	22	50	99	95	88	00	00	-L	A-1	00	-L	0	0	0	74		
6		N	07.00	00 -5	77	56	20	70	99	00	00	00	00	-L	A-1	00	-L	7	0	0	79		

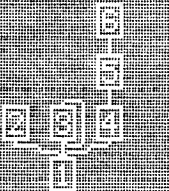
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	00	00	99	46
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
007	02	00		EG-bias	OFF	OFF	ON	OFF

NOTE LIMIT LOW:C -2 HIGH:G 8

# 9-8 BREATH CONTROL HORN 2 BC

TXB16 VOICE DATA

<div>ALGORITHM :</div> 	< NAME >		< PITCH ENVELOPE >							
	BC HRN 9.8		R1	R2	R3	R4	L1	L2	L3	L4
			94	67	95	60	49	51	50	50
	ALGO 18		< LFO >							
	MID C	C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
	F.B	7								
	SYNC	OFF	TRI	31	00	00	00	OFF	1	

< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >					
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	N	01.00	00 -2	61	28	14	55	99	99	99	00	00	-L	A-1	00	-L	2	3	0	99
2		N	01.00	00 +2	51	32	14	70	99	97	96	00	00	-L	A-1	00	-L	2	3	0	81
3		N	01.00	00 +5	47	31	15	50	99	96	95	00	00	-L	A-1	00	-L	3	3	0	81
4		N	01.00	00 -7	62	55	22	50	53	61	62	00	00	-L	A-1	00	-L	0	3	0	92
5		N	04.02	34 +6	48	55	22	50	99	99	99	00	00	-L	A-1	00	-L	0	0	0	60
6		N	03.00	00 +7	77	53	20	70	99	99	99	00	00	-L	A-1	00	-L	7	0	0	64


## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	00	00	99	46
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
007	02	00		EG-bias	OFF	OFF	ON	OFF

NOTE LIMIT LOW:C -2 HIGH:G 8

10-1 PERCUSSIVE SYNTH 1 MW

TX816 VOICE DATA

ALGORITHM :										<div>&lt; NAME &gt;</div> <div>PCSYN 10.1</div>										<div>&lt; PITCH ENVELOPE &gt;</div> <div>R1 R2 R3 R4 L1 L2 L3 L4</div> <div>94 67 95 60 50 50 50 50</div>																			
										<div>ALGO 17</div> <div>MID C C 2</div> <div>F.B 5</div> <div>SYNC ON</div>										<div>&lt; LFO &gt;</div> <div>WAVE SPD DLY PMD AMD SYNC PMS</div> <div>SAW- 00 00 00 00 ON 2</div>																			
<div>&lt; FREQ &gt;</div> <div>OP M FC FF D</div>										<div>&lt; ENVELOPE &gt;</div> <div>R1 R2 R3 R4 L1 L2 L3 L4</div>										<div>&lt; KBD SCALE &gt;</div> <div>LD LC BP RD RC R</div>										<div>&lt; S &gt;</div> <div>M V TL</div>									
1	C	F	1.000	00	-2	98	60	17	70	99	94	70	00	00	+	L	2	00	-	L	2	3	4	99															
2		N	01.00	00	+0	60	27	47	37	99	00	71	00	00	-	L	G	3	32	-	L	1	0	3	93														
3		N	06.00	00	+0	99	73	58	48	99	97	00	00	00	-	L	G	3	05	-	L	2	0	4	88														
4		N	05.00	00	+1	53	52	09	99	99	48	59	99	00	-	L	G	2	82	-	L	5	0	4	89														
5		F	2.884	46	+0	72	52	28	39	75	88	99	99	21	-	L	D	4	85	-	L	4	0	2	81														
6		N	01.00	00	+4	61	70	36	36	62	69	84	00	00	-	L	G	3	00	-	L	3	0	3	99														

### FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time		
POLY	follo	OFF	00
LEVEL ATT	< P.BENDER > range step		
007	02	00	

< MODULATION >				
	MOD	F.C	B.C	A.TCH
range	99	53	00	53
pitch	OFF	OFF	OFF	OFF
amp	OFF	OFF	OFF	OFF
EG-bias	ON	OFF	OFF	OFF

NOTE LIMIT      LOW:C -2      HIGH:G 8

10-2 PERCUSSIVE SYNTH 2 MW

TX816 VOICE DATA

<div>ALGORITHM :</div> <div><div><div><div><div>1</div><div>2</div></div><div><div>3</div><div>4</div></div></div><div><div><div>5</div><div>6</div></div><div><div>7</div><div>8</div></div></div><div><div><div>9</div><div>10</div></div><div><div>11</div><div>12</div></div></div><div><div><div>13</div><div>14</div></div><div><div>15</div><div>16</div></div></div></div></div>	<div>&lt; NAME &gt;</div>	<div>&lt; PITCH ENVELOPE &gt;</div>
	<div>PCSYN 10.2</div>	<div>R1 R2 R3 R4 L1 L2 L3 L4</div>
		<div>7B 74 95 60 50 54 50 50</div>
	<div>ALGO 17</div> <div>MID C C 2</div> <div>F.B 5</div> <div>SYNC ON</div>	<div>&lt; LFO &gt;</div> <div>WAVE SPD DLY PMD AMD SYNC PMS</div> <div>SAW- 00 00 00 00 ON 2</div>

< FREQ >					< ENVELOPE >									< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BF	RD	RC	R	M	V	TL				
1	C	F	1.259	10 -2	81	60	17	70	99	94	70	00	00	+L	F	2	00	-L	2	3	2	99			
2	N	01.01	01 +0		55	27	47	37	99	00	71	00	00	-L	G	3	32	-L	1	0	3	93			
3	N	05.00	00 +7		99	73	58	48	99	97	00	00	00	-L	G	3	05	-L	2	0	7	90			
4	N	14.00	00 +5		71	52	99	99	99	48	59	99	00	-L	G	2	B2	-L	1	0	0	74			
5	F	2.239	35 +0		72	52	28	39	75	88	99	99	21	-L	D	4	85	-L	4	0	0	81			
6	N	01.00	00 +4		61	70	36	36	62	69	84	00	00	-L	G	3	00	-L	3	0	6	99			

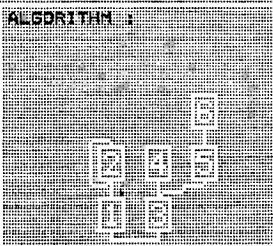
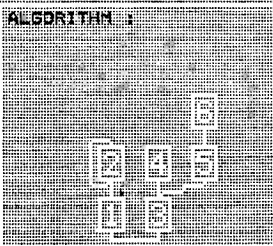
FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	follo	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	99	53	00	53
				pitch	OFF	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	ON	OFF	OFF	OFF
007	02	00						

NOTE LIMIT      LOW:C -2      HIGH:G 8

## 10-3 FILTER SWEEP 1 Fcf

TX816 VOICE DATA

<div>ALGORITHM 1</div> 	< NAME >		< PITCH ENVELOPE >							
	F.SWP 10.3		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
			< LFO >							
	ALGO	09	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
	MID C	C 3								
	F.B	6								
	SYNC	ON	TRI	14	00	13	00	ON	1	

< FREQ >					< ENVELOPE >								< KBD SCALE >								< S >		
OP		M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	00.50	00	-2	54	99	99	41	99	99	99	00	00	-L	A-1	00	-L	4	0	1	99	
2		N	00.50	00	+7	50	26	09	42	94	99	97	00	00	-L	A	1	05	-L	3	2	0	88
3	C	N	00.50	00	+7	58	40	23	42	99	97	94	00	00	-L	A-1	00	-L	7	0	1	99	
4		N	00.50	00	+6	70	27	16	49	90	99	91	00	00	-L	A-1	00	-L	6	1	0	85	
5		N	00.50	00	-6	70	27	16	49	90	99	91	00	00	-L	A-1	04	-L	3	3	0	80	
6		N	02.00	00	-6	70	27	16	49	90	99	91	00	00	-L	A-1	09	-L	3	3	0	97	

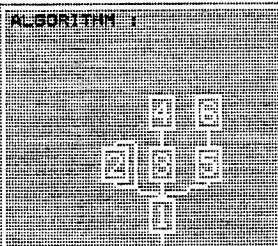
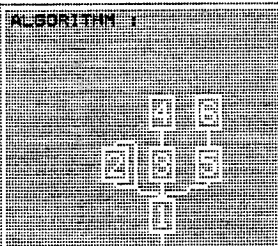
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
				MOD	F.C	B.C	A.TCH	
POLY	retai	OFF	00					
LEVEL ATT	< P.BENDER >			range	99	99	99	46
	range step			pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	ON	OFF	OFF
007	03	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

## 10-4 FILTER SWEEP 2 Fcf

TX816 VOICE DATA

	< NAME >		< PITCH ENVELOPE >																			
	F.SWP 10.4		R1	R2	R3	R4	L1	L2	L3	L4												
			94	67	95	60	50	50	50	50												
			< LFO >																			
	ALGO	17	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS													
	MID C	C 3																				
	F.B	7																				
	SYNC	OFF	SIN	04	00	23	00	OFF	1													
< FREQ >		< ENVELOPE >				< KBD SCALE >				< S >												
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	F	1.000	00	-2	54	60	21	85	99	94	90	00	00	+L	F 2	00	-L	2	0	3	99
2		N	01.00	00	-6	52	23	01	22	99	95	94	00	00	+L	A-1	00	-L	3	2	0	61
3		N	00.50	00	+0	69	73	20	48	99	97	92	00	00	+L	C#2	03	-L	2	2	0	98
4		F	4365.	64	-7	53	22	09	99	99	82	59	99	00	+L	G 2	00	-L	5	3	0	34
5		N	04.00	00	+0	55	23	22	39	99	99	99	99	00	+L	G#0	18	-L	4	3	0	97
6		N	00.50	00	-4	59	70	20	36	99	91	83	00	01	+L	G#1	29	-L	3	1	0	93


## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
				MOD	F.C	B.C	A.TCH	
POLY	retai	OFF	00					
LEVEL ATT	< P.BENDER > range step			range	99	99	99	46
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	ON	OFF	OFF
007	04	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

10-5 FILTER SWEEP 3 Fcf

## TX816 VOICE DATA

<div>ALGORITHM 1</div> <div></div>	< NAME >				< FITCH ENVELOPE >							
	F.SWP 10.5				R1 R2 R3 R4 L1 L2 L3 L4							
					99 99 99 99 50 50 50 50							
	ALGO 09				< LFO >							
	MID C C 3				WAVE SFD DLY PMD AMD SYNC PMS							
F.B 6												
SYNC ON				TRI 23 00 11 00 ON 2								

< FREQ >						< ENVELOPE >								< KBD SCALE >								< S >	
OP		M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BF	RD	RC	R	M	V	TL	
1	C	N	00.50	00	+6	65	99	99	50	99	99	99	00	00	-L	A-1	00	-L	0	0	0	99	
2		N	00.50	00	-7	50	26	09	36	94	99	94	00	00	-L	A 1	05	-L	0	1	1	86	
3	C	N	00.50	00	-7	64	40	23	51	99	97	94	00	00	-L	A-1	00	-L	0	0	0	99	
4		N	00.50	00	-7	70	27	16	39	90	99	94	00	00	-L	A-1	00	-L	0	1	0	82	
5		N	00.50	00	-7	70	27	16	40	90	99	95	00	00	-L	A-1	00	-L	0	1	0	65	
6		N	02.00	00	-6	70	27	16	31	90	99	94	00	00	-L	A-1	17	-L	0	0	0	99	

### FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00		MOD	F.C	B.C	A.TCH
LEVEL ATT	< F.BENDER > range step			range	99	99	99	46
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
007	05	00		EG-bias	OFF	ON	OFF	OFF

NOTE LIMIT LOW:C -2 HIGH:G 8

## 10-6 FILTER SWEEP 4 Fcf

## TX816 VOICE DATA

<div>ALGORITHM 1</div> <div></div>
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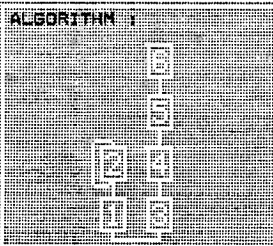
### FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00		MOD	F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	99	99	99	46
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
007	06	00		EG-bias	OFF	ON	OFF	OFF

NOTE LIMIT      LOW:C -2      HIGH:G 8

## 10-7 CHORUS SYNTH 1 BC

TX816 VOICE DATA

	< NAME >		< PITCH ENVELOPE >							
	CRSYN 10.7		R1	R2	R3	R4	L1	L2	L3	L4
			94	67	95	60	50	50	50	50
	ALGO	02	< LFO >							
	MID C	C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
	F.B	7								
	SYNC	ON	SIN	10	33	20	00	OFF	1	

< FREQ >					< ENVELOPE >								< KRD SCALE >								< S >	
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	F	1.000	00 -7	71	41	54	61	99	95	99	00	00	-L	A-1	00	-L	0	3	0	99	
2		N	01.00	00 -7	59	46	05	38	98	95	95	00	00	-L	C 1	02	-L	0	0	0	86	
3	C	F	1.202	08 +7	71	41	54	61	99	95	99	00	00	-L	A-1	00	-L	0	3	0	99	
4		N	01.00	00 -7	56	13	05	35	99	96	94	00	00	-L	G 2	20	-L	0	0	0	82	
5		N	01.00	00 -6	56	13	04	33	99	96	94	00	00	-L	D#4	00	-L	0	0	0	77	
6		N	04.00	00 -5	56	13	03	33	99	96	94	00	00	-L	D#4	00	-L	0	0	0	64	

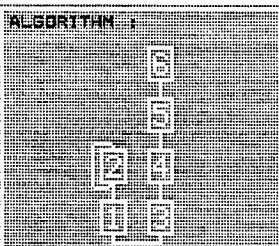
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
					MOD	F.C	B.C	A.TCH
POLY	retai	OFF	00					
LEVEL ATT	< P.BENDER >			range	00	00	99	53
	range step			pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	ON	OFF
007	07	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

## 10-8 CHORUS SYNTH 2 BC

TX816 VOICE DATA

	< NAME >		< PITCH ENVELOPE >							
	CRSYN 10.8		R1	R2	R3	R4	L1	L2	L3	L4
			94	67	95	60	50	50	50	50
	ALGO 02		< LFO >							
	MID C	C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
	F.B	7								
	SYNC	ON	SIN	05	33	21	00	OFF	1	

< FREQ >			< ENVELOPE >										< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL			
1	C	F	1.413	15	-7	71	41	54	61	99	95	99	00	00	-L	A-1	00	-L	0	3	0	99		
2		N	01.00	00	+7	59	46	05	38	98	95	95	00	00	-L	C 1	02	-L	0	0	0	86		
3	C	F	1.738	24	+7	71	41	54	61	99	95	99	00	00	-L	A-1	00	-L	0	3	0	99		
4		N	01.00	00	+7	56	13	05	35	99	96	94	00	00	-L	G 2	20	-L	0	0	0	82		
5		N	01.00	00	+6	56	13	04	33	99	96	94	00	00	-L	D#4	00	-L	0	0	0	77		
6		N	04.00	00	+5	56	13	03	33	99	96	94	00	00	-L	D#4	00	-L	0	0	0	64		

## FUNCTION DATA


POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
				MOD	F.C	B.C	A.TCH	
POLY	retai	OFF	00					
LEVEL ATT	< P.BENDER > range step			range	00	00	99	53
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	ON	OFF
007	07	00						

NOTE LIMIT LOW:C -2 HIGH:G 8



## 11-1 FM PIANO 1

## TXB16 VOICE DATA

<b>ALGORITHM :</b> 	< NAME >		< PITCH ENVELOPE >							
	FMPND 11.1		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	60	50	51	50	50
	ALGO	12	< LFD >							
MID C	C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	6									
SYNC	ON	TRI	35	00	00	00	OFF	0		

< FREQ >				< ENVELOPE >								< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	N	01.00	00	-6	73	33	15	49	99	00	00	00	99	+L	C	3	00	-L	7	0	3	99
2		N	14.40	20	+4	99	85	35	32	99	75	30	00	08	+L	F	2	04	-L	0	0	5	99
3	C	N	01.00	00	-1	75	22	08	45	99	91	00	00	00	+L	B	3	00	-L	7	0	3	99
4		N	01.00	00	+5	75	23	06	35	99	88	00	00	00	+L	D	1	08	-L	3	0	2	89
5		N	05.00	00	+7	75	21	23	46	99	88	00	00	00	+L	F#2	26	-L	5	0	4	81	
6		N	21.63	03	+7	75	20	10	48	99	88	00	00	00	+L	C	1	10	-L	7	0	5	46

## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
				MOD	F.C	B.C	A.TCH	
POLY	retai	OFF	00					
LEVEL ATT	< P.BENDER > range step			range	00	00	99	00
				pitch	OFF	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF
006	07	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

## 11-2 FM PIANO 2

## TXB16 VOICE DATA

ALGORITHM :	< NAME >		< PITCH ENVELOPE >							
	FMPND 11.2		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	60	50	51	50	50
			< LFD >							
	ALGO	12	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
	MID C	C 2								
	F.B	6								
	SYNC	ON	TRI	35	00	00	00	OFF	0	

< FREQ >					< ENVELOPE >								< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL			
1	C	N	01.00	00 -6	73	33	15	49	99	00	00	00	99	+L	C 3	00 -L	7	0	3	99				
2		N	14.40	20 +4	99	85	35	32	99	75	30	00	08	+L	F 2	04 -L	0	0	5	99				
3	C	N	01.00	00 -1	75	22	08	45	99	91	00	00	00	+L	B 3	00 -L	7	0	3	99				
4		N	01.00	00 +5	75	23	06	35	99	88	00	00	00	+L	D 1	08 -L	3	0	2	89				
5		N	05.00	00 +7	75	21	23	46	99	88	00	00	00	+L	F#2	26 -L	5	0	4	81				
6		N	21.63	03 +7	75	20	10	48	99	88	00	00	00	+L	C 1	10 -L	7	0	5	46				


## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00		MOD	F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	00	00	99	00
				pitch	OFF	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
006	07	00		EG-bias	OFF	OFF	OFF	OFF

NOTE LIMIT LOW:C -2 HIGH:G 8

# 11-3 METAL ELECTRIC PIANO 1

TXB16 VOICE DATA

<b>ALGORITHM :</b>  	< NAME >		< PITCH ENVELOPE >							
	M.PNO 11.3		R1	R2	R3	R4	L1	L2	L3	L4
			94	67	95	60	50	50	50	50
			< LFO >							
ALGO	05	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
MID C	C 3	TRI	34	00	00	00	ON	0		
F.B	1									
SYNC	OFF									

< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >					
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	N	01.00	00 +0	95	47	30	51	99	92	00	00	00	-L	A-1	00	-L	3	0	2	99
2		N	26.00	00 +0	99	46	35	35	80	75	55	00	99	-L	C 3	99	+E	4	0	7	99
3	C	N	01.00	00 +0	96	25	25	55	99	75	00	00	00	+L	C 3	00	-E	3	0	0	99
4		N	08.00	00 +0	95	84	20	35	99	00	00	46	00	-E	C 3	00	+E	3	0	5	99
5	C	N	01.00	00 -4	95	20	20	47	99	95	00	00	00	-L	C 3	40	-E	3	0	2	99
6		N	01.00	00 +4	95	29	20	50	99	95	00	00	99	+L	C 3	99	+E	3	0	7	85

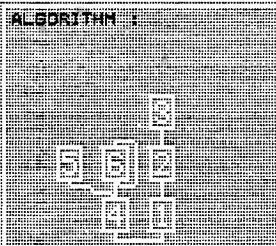
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
				MOD	F.C	B.C	A.TCH	
POLY	retai	OFF	00					
LEVEL ATT	< P.BENDER > range step			range	00	00	99	00
				pitch	OFF	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF
007	07	00						

NOTE LIMIT LOW:C -2 HIGH:6 8

# 11-4 WIRE ELECTRIC PIANO 1

TXB16 VOICE DATA

<b>ALGORITHM :</b> 	< NAME >		< PITCH ENVELOPE >							
	W.PNO 11.4		R1	R2	R3	R4	L1	L2	L3	L4
			94	67	95	60	50	50	50	50
			< LFO >							
ALGO	11	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
MID C	C 3	SIN	34	33	00	00	ON	1		
F.B	7									
SYNC	ON									

< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >					
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	N	00.50	00 +5	65	25	23	48	99	94	00	00	00	-L	A 4	00	-L	3	0	0	99
2		N	01.00	00 -7	68	54	14	43	99	89	00	00	11	+L	C#4	00	-L	2	0	3	82
3		N	09.09	01 +1	95	50	31	37	99	90	00	00	00	-L	G 4	01	-L	3	0	4	77
4	C	N	01.00	00 -4	95	37	29	48	99	92	00	00	00	-L	A-1	00	-L	3	0	1	99
5		N	03.00	00 -4	95	39	21	14	99	91	00	00	00	+L	C#4	48	-L	3	0	7	83
6		N	15.00	00 +1	99	55	21	27	94	80	00	00	00	-E	A 4	00	-L	7	0	7	89


## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
				MOD	F.C	B.C	A.TCH	
POLY	retai	OFF	00					
LEVEL ATT	< P.BENDER > range step			range	00	00	99	00
				pitch	OFF	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF
005	07	00						

NOTE LIMIT LOW:C -2 HIGH:6 8

## 11-5 METAL ELECTRIC PIANO 2

TX816 VOICE DATA

<div>ALGORITHM :</div> <div></div>	<div>&lt; NAME &gt;</div>		<div>&lt; PITCH ENVELOPE &gt;</div>							
	M.PND 11.5		R1	R2	R3	R4	L1	L2	L3	L4
			94	67	95	60	50	50	50	50
			<div>&lt; LFO &gt;</div>							
ALGO	05	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
MID C	C 3	SIN	15	33	00	00	OFF	2		
F.B	6									
SYNC	OFF									

<div>&lt; FREQ &gt;</div>				<div>&lt; ENVELOPE &gt;</div>								<div>&lt; KBD SCALE &gt;</div>				<div>&lt; S &gt;</div>						
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+3	96	25	25	67	99	75	00	00	00	-L	A-1	00	-L	3	0	7	99
2		N	16.00	00	+0	95	50	35	78	99	75	00	00	00	-L	A-1	00	-L	3	0	7	97
3	C	N	01.00	00	+0	95	20	20	50	99	95	00	00	00	-L	A-1	00	-L	3	0	2	99
4		N	01.00	00	+0	95	29	20	50	99	95	00	00	00	-L	A-1	00	-L	3	0	6	96
5	C	N	01.00	00	-7	95	20	20	50	99	95	00	00	00	-L	A-1	00	-L	3	0	0	99
6		N	06.00	00	+7	95	29	20	50	99	95	00	00	00	-L	D 3	19	-L	3	0	6	79

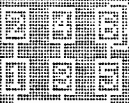
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00		MOD	F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	00	00	99	00
				pitch	OFF	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF
005	07	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

## 11-6 WIRE ELECTRIC PIANO 2

TX816 VOICE DATA

<div>ALGORITHM 1</div> <div></div>	< NAME >		< PITCH ENVELOPE >								
	W.PND 11.6		R1	R2	R3	R4	L1	L2	L3	L4	
			99	84	95	60	50	50	50	50	
			< LFO >								
	ALGO	05	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
	MID C	C 2	SIN	34	82	00	99	OFF	2		
	F.B	7									
	SYNC	ON									

< FREQ >					< ENVELOPE >								< KBD SCALE >								< S >	
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BF	RD	RC	R	M	V	TL	
1	C	N	02.00	00	+0	99	28	37	41	99	85	00	00	00	-L	A-1	00	-L	3	0	6	89
2		N	10.00	00	+0	99	90	34	44	99	78	11	00	00	-L	D#4	00	-L	3	0	4	99
3	C	N	01.00	00	+0	99	26	29	41	99	85	00	00	00	-L	A-1	00	-L	4	0	4	99
4		N	03.00	00	-6	99	92	21	44	99	78	11	00	00	-L	D#4	00	-L	3	0	4	99
5	C	N	02.00	00	-7	99	28	37	41	99	85	00	00	00	-L	A-1	00	-L	2	0	6	89
6		N	10.00	00	-7	99	90	34	44	99	78	11	00	00	-L	D#4	00	-L	3	0	2	99


## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00		MOD	F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	00	00	99	00
				pitch	OFF	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF
007	07	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

# 11-7 ACOUSTIC PIANO L

TX816 VOICE DATA

<div>ALGORITHM :</div> <div></div>	< NAME >				< PITCH ENVELOPE >							
	A.PND 11.7				R1	R2	R3	R4	L1	L2	L3	L4
					99	99	99	99	49	50	50	50
					< LFO >							
	ALGO	16	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS			
	MID C	C 2										
	F.B	7										
	SYNC	DN	TRI	35	00	00	00	00	DN	0		

< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >					
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	N	01.00	00 +0	70	23	17	46	99	79	00	00	00	-L	D#2	00	-L	6	0	4	99
2		F	74.13	87 +0	66	61	64	55	99	82	00	00	20	-L	A 7	00	-L	1	0	2	80
3		N	01.00	00 -1	65	15	13	43	99	88	00	00	00	-L	C 4	95	-L	3	0	1	77
4		N	04.00	00 +1	64	14	11	43	99	88	00	00	00	+L	C 0	87	-E	6	0	1	77
5		N	20.00	00 +2	72	16	00	42	99	92	00	00	20	-L	G#0	84	-L	4	0	3	72
6		N	08.00	00 +7	94	19	00	42	99	92	00	00	08	+L	B 1	00	-L	0	0	1	58

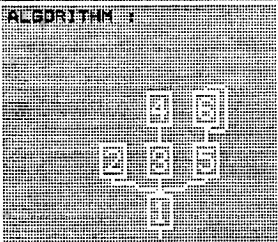
## FUNCTION DATA

POLY /MOND	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	00	00	99	00
				pitch	OFF	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF
007	07	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

# 11-8 ACOUSTIC PIANO R

TX816 VOICE DATA

<b>ALGORITHM :</b> 	< NAME >				< PITCH ENVELOPE >							
	A.PND 11.8				R1	R2	R3	R4	L1	L2	L3	L4
					99	99	99	99	49	50	50	50
	ALGO 16				< LFO >							
	MID C C 2				WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
	F.B 7											
	SYNC DN				TRI	35	00	00	00	DN	0	

< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >					
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	N	01.00	00 +7	70	23	17	46	99	79	00	00	00	-L	D#2	00	-L	6	0	3	99
2		F	74.13	87 +7	66	61	64	55	99	82	00	00	20	-L	A 7	00	-L	1	0	2	80
3		N	01.00	00 +3	65	15	13	43	99	88	00	00	00	-L	F 2	09	-L	3	0	1	77
4		N	05.00	00 +5	64	14	11	43	99	88	00	00	00	+L	C 0	87	-E	6	0	1	77
5		N	20.00	00 +7	72	16	00	42	99	92	00	00	20	-L	G#0	84	-L	4	0	3	72
6		N	08.00	00 +0	94	19	00	42	99	92	00	00	08	+L	B 1	00	-L	0	0	1	58

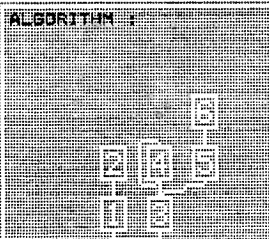
## FUNCTION DATA

POLY /MOND	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	00	00	99	00
				pitch	OFF	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF
007	07	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

12-1 TRIANGLE ↑ C<sub>1</sub>

TX816 VOICE DATA

<div>ALGORITHM :</div> <div></div>	< NAME >				< PITCH ENVELOPE >							
	TRIGL 12.1				R1	R2	R3	R4	L1	L2	L3	L4
					99	99	99	99	50	50	50	50
	ALGO 08 MID C C 3 F.B 4 SYNC ON				< LFO >							
WAVE					SPD	DLY	PMD	AMD	SYNC	PMS		
TRI					35	00	00	00	ON	3		

< FREQ >				< ENVELOPE >								< KBD SCALE >						< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BF	RD	RC	R	M	V	TL
1	C	F	9333.	97 +0	89	60	14	42	99	00	00	00	00	-L	A-1	00	-L	0	0	2	99
2		F	2570.	41 +0	99	42	27	28	99	79	00	79	00	-L	A-1	99	-L	0	0	1	99
3	C	F	3236.	51 -7	99	54	45	41	99	00	00	00	00	-L	A-1	00	-L	0	0	2	95
4		F	7586.	88 +7	82	49	99	00	97	00	00	00	00	-L	A-1	00	-L	0	0	0	87
5		F	8318.	92 +0	99	48	99	00	99	48	99	00	00	-L	A-1	00	-L	0	0	7	73
6		F	977.2	99 +0	99	99	99	00	99	99	99	00	00	-L	A-1	00	-L	0	0	0	80


## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	follo	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	53	53	99	53
				pitch	ON	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF
007	07	00						

NOTE LIMIT LOW:C -2 HIGH:C 1

12-2 FLEXI C<sub>1</sub><sup>#</sup> -F<sub>1</sub><sup>#</sup>

TX816 VOICE DATA

<div>ALGORITHM :</div> <div></div>	< NAME >				< PITCH ENVELOPE >							
	FLEXI 12.2				R1	R2	R3	R4	L1	L2	L3	L4
					99	50	22	21	30	50	50	99
	ALGO 09 MID C C 1 F.B 7 SYNC ON				< LFO >							
WAVE					SPD	DLY	PMD	AMD	SYNC	PMS		
TRI					50	60	22	90	OFF	7		

< FREQ >				< ENVELOPE >								< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BF	RD	RC	R	M	V	TL		
1	C	F	1000.	00 +0	99	57	62	40	99	73	00	00	00	-L	A-1	00	-L	0	0	3	99		
2		N	02.00	00 +0	99	31	28	17	99	00	00	00	00	-L	A-1	00	-L	0	0	0	78		
3	C	N	02.00	00 +0	98	58	51	33	99	92	00	00	00	-L	C 1	00	-E	2	0	1	99		
4		N	07.00	00 +0	99	34	38	30	99	00	00	00	00	-L	C 1	00	-E	2	0	0	97		
5		N	11.22	02 +1	85	67	96	27	99	00	00	00	00	-L	C 1	00	-E	1	0	0	68		
6		N	16.20	08 +1	99	79	92	25	99	00	00	00	00	-L	C 1	96	-E	3	0	0	86		

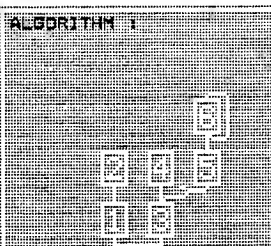
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	follo	OFF	00	MOD F.C B.C A.TCH				
LEVEL ATT	< P.BENDER >			range pitch amp EG-bias	53	53	99	53
	range	step			ON	OFF	OFF	OFF
007	07	00			OFF	OFF	OFF	OFF
					OFF	OFF	OFF	OFF

NOTE LIMIT LOW:C#1 HIGH:F#1

12-3 CHIP BLOCKS G<sub>1</sub>-F<sub>2</sub>

TX816 VOICE DATA

<div>ALGORITHM 1</div> <div></div>	< NAME >		< PITCH ENVELOPE >							
	CHIPB 12.3		R1	R2	R3	R4	L1	L2	L3	L4
			94	67	95	60	50	50	50	50
			< LFO >							
ALGO	07	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
MID C	C 5	SIN	34	33	00	00	OFF	1		
F.B	0									
SYNC	ON									

< FREQ >				< ENVELOPE >								< KBD SCALE >								< S >		
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	F	1.000	00	+0	95	60	44	50	99	92	00	00	00	-L	A-1	00	-L	2	0	2	99
2		N	04.40	10	+0	89	82	70	00	99	48	00	00	00	-L	D#4	14	-L	0	0	3	84
3	C	N	01.01	01	+0	95	70	49	76	99	92	00	00	00	-L	A-1	00	-L	3	0	2	99
4		F	1585.20		+0	90	88	60	74	82	48	00	00	00	-L	D#4	14	-L	0	0	3	78
5		N	03.44	72	+0	99	79	55	00	96	00	00	00	00	-L	D 3	00	-L	0	0	2	79
6		F	10.00	00	+0	99	65	00	00	78	00	00	00	00	-L	D 3	00	-L	0	0	5	99

## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
				MOD	F.C	B.C	A.TCH	
POLY	follo	OFF	00					
LEVEL ATT	< P.BENDER >			range	53	53	99	53
				pitch	ON	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF
007	07	00						

NOTE LIMIT LOW:G 1 HIGH:F#2

12-4 HAND DRUMS G<sub>2</sub>-F<sub>3</sub>

TX816 VOICE DATA

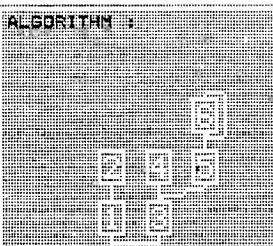
<div>ALGORITHM 1</div> <div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div></div>	< NAME >				< PITCH ENVELOPE >							
	HNDRM 12.4				R1	R2	R3	R4	L1	L2	L3	L4
					75	28	57	99	50	50	49	50
					< LFO >							
ALGO	04			WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
MID C	C 4			TRI	35	00	00	00	ON	0		
F.B	6											
SYNC	ON											

< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >						
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	00.76	52	+0	84	71	47	46	50	99	00	00	00	-L	A-1	00	-L	4	0	1	99
2		N	00.85	71	+0	82	38	17	29	99	88	00	00	00	-L	A-1	00	-L	5	0	1	70
3		N	00.92	85	+0	79	85	17	26	97	80	00	00	00	-L	A-1	00	-L	2	0	1	94
4	C	F	724.4	86	+0	94	71	46	57	99	90	00	00	00	-L	A-1	00	-L	5	0	3	99
5		F	501.2	70	+0	74	70	71	40	99	90	00	00	00	-L	F#2	00	-L	4	0	0	81
6		N	01.48	48	+0	99	74	82	38	71	93	00	39	00	-L	C#2	00	-L	3	0	1	91

## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
				MOD	F.C	B.C	A.TCH	
POLY	follo	OFF	00					
LEVEL ATT	< P.BENDER >			range	53	53	99	53
				pitch	ON	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF
007	07	00						

NOTE LIMIT LOW:G 2 HIGH:F#3

	< NAME >				< PITCH ENVELOPE >									
	PHOOT 12.5				R1	R2	R3	R4	L1	L2	L3	L4		
					82	99	99	99	50	50	50	38		
	ALGO 07 MID C C 5 F.B 7 SYNC ON				< LFO >									
WAVE					SPD	DLY	PMD	AMD	SYNC	PMS				
TRI					35	28	59	85	ON	2				

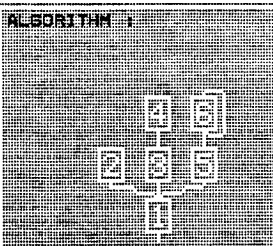
< FREQ >					< ENVELOPE >								< KBD SCALE >								< S >	
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	00.50	00 +7	99	59	61	68	46	92	74	00	00	-L	A-1	00	-L	0	0	1	93	
2		N	00.81	63 -7	59	46	50	99	67	96	00	99	00	-L	A-1	00	-L	1	0	2	64	
3	C	N	00.50	00 -7	57	65	57	71	64	95	71	00	00	-L	A-1	00	-L	0	0	1	99	
4		N	00.68	36 -1	73	75	57	57	67	64	59	50	00	-L	A-1	00	-L	2	0	0	87	
5		F	1995.	30 +0	74	82	30	81	56	60	32	68	00	-L	A-1	00	-L	0	0	0	88	
6		F	2291.	36 +4	93	43	17	99	99	99	99	00	00	-L	A-1	00	-L	0	0	0	99	

## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	00	00	99	46
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF
007	05	00						

NOTE LIMIT LOW:G 3 HIGH:F#4

12-6 TIMBALE G<sub>4</sub>-F<sub>5</sub>

	< NAME >				< PITCH ENVELOPE >										
	TMBLE 12.6				R1	R2	R3	R4	L1	L2	L3	L4			
					99	98	75	60	50	51	50	50			
	ALGO 16 MID C C 3 F.B 7 SYNC ON				< LFO >										
					WAVE	SPD	DLY	PMD	AMD	SYNC	PMS				
					TRI	11	00	16	00	OFF	2				

< FREQ >				< ENVELOPE >								< KBD SCALE >								< S >	
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	F	1.000	00 +0	99	32	32	35	99	00	00	00	00	-L	A-1	00	+L	5	0	2	99
2		N	00.52	05 +3	76	99	63	00	80	99	00	00	00	-L	D 3	00	-E	2	0	2	99
3		N	00.85	70 -7	99	77	38	00	99	72	00	00	00	-L	A-1	00	-E	3	0	3	96
4		N	00.64	28 +0	99	31	17	64	99	93	85	99	00	+L	F 6	00	-E	4	0	0	81
5		N	00.57	14 +0	99	50	50	19	99	00	00	00	00	+L	F 6	00	-E	3	0	4	82
6		N	01.54	54 +0	98	02	26	32	98	00	00	00	00	-L	C 0	00	+E	6	0	0	73

## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	follo	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	53	53	99	53
				pitch	ON	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF
007	07	00						

NOTE LIMIT LOW:G 4 HIGH:F#5

## TX816 VOICE DATA

<b>ALGORITHM :</b> 	< NAME >		< PITCH ENVELOPE >							
	P.DRM 12.7		R1	R2	R3	R4	L1	L2	L3	L4
			50	50	50	50	50	50	50	50
	ALGO	15	< LFO >							
	MID C	C 1	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
	F.B	7								
	SYNC	ON	TRI	25	00	10	99	OFF	1	

OP	< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >		
	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M V TL
1	C	F	1000.	00 +0	99	40	33	38	99	92	00	00	00	-L	A-1	00	-L	4	0 3 99
2		N	03.40	70 +0	99	19	20	09	99	87	00	00	00	+E	E 7	99	-L	2	0 0 67
3	C	N	01.00	00 +0	99	30	35	40	99	92	00	00	00	-L	G 3	00	-L	3	0 3 99
4		N	02.00	00 +7	68	11	50	21	91	82	42	00	00	-L	C 5	99	-L	3	0 5 91
5		N	05.32	33 +0	99	40	38	20	91	82	00	00	00	-L	A-1	00	-L	3	0 0 64
6		F	398.1	60 +0	99	49	28	12	91	82	00	00	00	-L	A-1	00	-L	3	0 0 69

## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	follo	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	53	53	99	53
				pitch	ON	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF
006	07	00						

NOTE LIMIT LOW:G 5 HIGH:B 5

12-8 ODA BELL C<sub>6</sub> ↑

## TX816 VOICE DATA

<b>ALGORITHM :</b> 	< NAME >		< PITCH ENVELOPE >							
	ODABL 12.8		R1	R2	R3	R4	L1	L2	L3	L4
			98	98	98	98	52	00	00	46
	ALGO	18	< LFO >							
	MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
	F.B	7								
	SYNC	ON	TRI	92	00	01	99	ON	3	

OP	< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >		
	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M V TL
1	C	F	2951.	47 +2	99	85	67	46	99	92	00	00	00	-L	A-1	00	-L	0	0 2 95
2		F	21.88	34 -3	99	44	99	39	99	00	00	00	00	-L	A-1	00	-L	0	3 0 99
3		F	8511.	93 +3	99	44	99	32	99	00	00	00	00	-L	A-1	00	-L	1	0 0 74
4		F	123.0	09 +5	99	44	99	20	99	99	99	00	00	-L	A-1	00	-L	0	0 0 57
5		F	831.8	92 +2	99	42	99	13	99	00	00	00	00	-L	A-1	00	-L	0	0 0 68
6		F	97.72	99 -4	99	39	99	11	99	99	99	00	00	-L	A-1	00	-L	0	0 0 83

## FUNCTION DATA


POLY /MONO		< PORTAMENTO > mode gliss time			< MODULATION >				
POLY		follo OFF 00			MOD F.C B.C A.TCH				
LEVEL ATT		< P.BENDER > range step			range 53 53 99 53				
					pitch ON OFF OFF OFF				
					amp OFF OFF OFF OFF				
					EG-bias OFF OFF OFF OFF				
007		07 00							

NOTE LIMIT LOW:C 6 HIGH:G 8



13-1 ELECTRIC PIANO 1 E<sub>3</sub> ↑ MW

TX816 VOICE DATA

<div>ALGORITHM : </div>	< NAME >		< PITCH ENVELOPE >							
	E.PND 13.1		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO	03	< LFO >							
	MID C	C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
F.B	3	TRI	35	00	00	00	ON	0		
SYNC	OFF									

< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >					
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	F	1.000	00 +0	90	99	99	50	99	99	99	00	00	-L	A-1	00	-L	0	3	4	99
2		N	01.00	00 -7	99	50	24	60	99	97	00	00	18	+L	A#3	00	-L	0	0	3	76
3		N	15.00	00 +0	99	46	36	99	99	51	00	00	25	-L	C 3	14	-L	4	0	7	70
4	C	F	2.042	31 +0	90	99	99	50	99	99	99	00	00	-L	A-1	00	-L	0	3	3	99
5		N	01.00	00 -1	99	50	24	60	99	97	00	00	24	+L	F 3	00	-L	0	0	3	78
6		N	01.00	00 -1	99	99	99	99	99	99	99	00	00	-L	C 3	14	-L	0	0	5	77

## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
					MOD	F.C	B.C	A.TCH
POLY	retai	OFF	00					
LEVEL ATT	< P.BENDER > range step			range	99	99	99	46
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	ON	OFF	OFF	OFF
007	02		00					

NOTE LIMIT LOW:E 3 HIGH:G 8

13-2 ELECTRIC PIANO 2 E<sub>3</sub> ↑ MW

TX816 VOICE DATA

<div>ALGORITHM :</div> <div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></d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---


## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
				MOD	F.C	B.C	A.TCH	
POLY	retai	OFF	00					
LEVEL ATT	< P.BENDER > range step			range	99	99	99	46
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	ON	OFF	OFF	OFF
007	02	00						

NOTE LIMIT LOW:E 3 HIGH:G 8

13-3 ELECTRIC ORGAN 1 E<sub>3</sub> ↑ FC

TX816 VOICE DATA

<div>ALGORITHM :</div> <div></div>	< NAME >				< PITCH ENVELOPE >																
	E.ORG 13.3				R1	R2	R3	R4	L1	L2	L3	L4									
					99	99	99	99	50	50	50	50									
					< LFO >																
ALGO 05				MID C C 4				WAVE	SPD	DLY	PMD	AMD	SYNC	PMS							
F.B 7				SYNC ON				TRI	35	00	00	00	ON	3							
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >									
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	F	1.000	00 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	0	99
2		N	00.50	00 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	0	4	91
3	C	F	1.862	27 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	0	99
4		N	01.00	00 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	0	4	83
5	C	F	2.884	46 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	0	99
6		N	03.00	50 +0	90	99	80	99	99	99	90	00	00	-L	A-1	00	-L	0	0	3	80


## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
				MOD	F.C	B.C	A.TCH	
POLY	retai	OFF	00					
LEVEL ATT	< P.BENDER >			range	99	99	99	46
	range step			pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	ON	OFF	OFF
007	02	00						

NOTE LIMIT LOW:E 3 HIGH:G 8

13-4 ELECTRIC ORGAN 2 E<sub>3</sub> ↑ FC

TX816 VOICE DATA

<b>ALGORITHM :</b> 	< NAME >				< PITCH ENVELOPE >																
	E.ORG 13.4				R1	R2	R3	R4	L1	L2	L3	L4									
					99	99	99	99	50	50	50	50									
					< LFO >																
ALGO 05				MID C C 3		WAVE	SPD	DLY	PMD	AMD	SYNC	PMS									
F.B 7				SYNC ON		TRI	35	00	00	00	ON	3									
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >									
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	F	2.138	33 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	0	99
2		N	01.00	00 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	0	4	93
3	C	F	2.455	39 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	0	99
4		N	01.50	50 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	0	4	85
5	C	F	3.890	59 +0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	0	99
6		N	01.99	99 +0	90	99	80	99	99	99	90	00	00	-L	A-1	00	-L	0	0	3	82

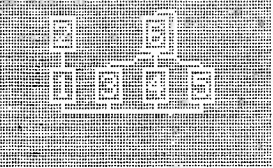
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
				MOD	F.C	B.C	A.TCH	
POLY	retai	OFF	00					
LEVEL ATT	< P.BENDER >			range	99	99	99	46
	range step			pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	ON	OFF	OFF
007	02	00						

NOTE LIMIT LOW:E 3 HIGH:G 8

# 13-5 BREATH CONTROL TRUMPET 1 BC

TX816 VOICE DATA

<b>ALGORITHM :</b> 	< NAME >				< PITCH ENVELOPE >							
	BCTRP 13.5				R1	R2	R3	R4	L1	L2	L3	L4
					94	67	95	60	50	50	50	50
					< LFO >							
ALGO		22		WAVE		SPD	DLY	PMD	AMD	SYNC	PMS	
MID C		C 3		SIN		34	33	00	00	OFF	1	
F.B		7										
SYNC		ON										

< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >					
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	N	01.00	00 +7	68	20	20	70	99	95	95	00	00	-L	A-1	00	-L	2	3	1	50
2		N	01.00	00 +7	60	15	15	70	99	90	80	00	00	-L	A-1	00	-L	2	3	1	89
3	C	N	01.00	00 +7	68	20	20	70	99	96	95	00	00	-L	A-1	00	-L	2	3	1	99
4	C	N	01.00	00 +7	68	20	20	70	99	95	95	00	00	-L	A-1	00	-L	2	3	1	97
5	C	N	01.00	00 +7	68	20	20	70	99	95	95	00	00	-L	A-1	00	-L	2	3	1	99
6		N	01.00	00 +7	60	61	19	70	99	98	97	00	00	-L	A-1	00	-L	1	2	0	81

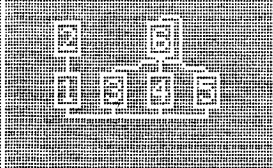
## FUNCTION DATA

POLY /MONO	< PORTAMENTO >			< MODULATION >			
	mode	gliss	time				
POLY	retai	OFF	00	range	99	99	99
LEVEL ATT	< P.BENDER >			pitch	OFF	OFF	OFF
	range	step		amp	OFF	OFF	OFF
007	02	00		EG-bias	OFF	OFF	ON
							46
							ON
							OFF
							OFF

NOTE LIMIT LOW:C -2 HIGH:G 8

# 13-6 BREATH CONTROL TRUMPET 2 BC

TX816 VOICE DATA

<b>ALGORITHM :</b> 	< NAME >				< FITCH ENVELOPE >								
	BCTRP 13.6				R1	R2	R3	R4	L1	L2	L3	L4	
					94	67	95	60	50	50	50	50	
					< LFO >								
ALGO		22		WAVE	SPD	DLY	PMD	AMD	SYNC	PMS			
MID C		C 3		SIN	34	33	00	00	OFF	1			
F.B		7											
SYNC		ON											

< FREQ >				< ENVELOPE >								< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	N	01.00	00 -7	68	20	20	70	99	95	95	00	00	-L	A-1	00	-L	2	3	1	50		
2		N	01.00	00 -7	60	15	15	70	99	90	80	00	00	-L	A-1	00	-L	2	3	1	89		
3	C	N	01.00	00 -7	68	20	20	70	99	96	95	00	00	-L	A-1	00	-L	2	3	1	99		
4	C	N	01.00	00 -7	68	20	20	70	99	95	95	00	00	-L	A-1	00	-L	2	3	1	97		
5	C	N	01.00	00 -7	68	20	20	70	99	95	95	00	00	-L	A-1	00	-L	2	3	1	99		
6		N	01.00	00 -7	60	61	19	70	99	98	97	00	00	-L	A-1	00	-L	1	2	0	81		

## FUNCTION DATA

POLY /MONO	< PORTAMENTO >			< MODULATION >			
	mode	gliss	time				
POLY	retai	OFF	00	range	99	99	99
LEVEL ATT	< P.BENDER >			pitch	OFF	OFF	OFF
	range	step		amp	OFF	OFF	OFF
007	02	00		EG-bias	OFF	OFF	ON
							46
							ON
							OFF
							OFF

NOTE LIMIT LOW:C -2 HIGH:G 8

13-7 BASS ↑ C<sub>3</sub>

## TXB16 VOICE DATA

ALGORITHM :	< NAME >		< PITCH ENVELOPE >																				
	BASS 13.7		R1	R2	R3	R4	L1	L2	L3	L4													
			99	99	99	99	50	50	50	50													
			< LFO >																				
ALGO MID C F.B SYNC	17 C 3 7 ON	< LFO >																					
		WAVE	SPD	DLY	PMD	AMD	SYNC	PMS															
		TRI	35	00	00	00	ON	3															
< FREQ >		< ENVELOPE >				< KBD SCALE >				< S >													
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BF	RD	RC	R	M	V	TL		
1	C	N	01.00	00	+2	99	40	27	71	99	86	00	00	00	-L	C 3	67	-L	0	0	1	99	
2		N	03.00	00	+5	59	62	22	71	99	86	00	00	00	-L	A-1	00	-L	5	0	5	70	
3		N	00.50	00	+0	59	55	52	71	99	99	99	00	00	-L	A-1	00	-L	5	0	0	71	
4		N	09.00	00	-1	59	99	41	71	99	99	00	00	00	21	-L	D 3	00	-L	5	0	7	63
5		N	09.00	00	+0	99	99	38	99	99	99	00	00	00	00	-L	A-1	00	-L	5	0	7	64
6		N	06.00	00	+0	99	99	62	99	99	99	00	00	00	00	-L	A-1	00	-L	4	0	5	99

## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	99	99	99	46
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
007	02	00		EG-bias	OFF	OFF	OFF	OFF

NOTE LIMIT LOW:C -2 HIGH:G 8

## 13-8 CLAV

## TXB16 VOICE DATA

<div>ALGORITHM :</div> <div><div><div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div></div><div><div>7</div><div>8</div><div>9</div><div>10</div><div>11</div><div>12</div></div><div><div>13</div><div>14</div><div>15</div><div>16</div><div>17</div><div>18</div></div><div><div>19</div><div>20</div><div>21</div><div>22</div><div>23</div><div>24</div></div><div><div>25</div><div>26</div><div>27</div><div>28</div><div>29</div><div>30</div></div><div><div>31</div><div>32</div><div>33</div><div>34</div><div>35</div><div>36</div></div><div><div>37</div><div>38</div><div>39</div><div>40</div><div>41</div><div>42</div></div><div><div>43</div><div>44</div><div>45</div><div>46</div><div>47</div><div>48</div></div><div><div>49</div><div>50</div><div>51</div><div>52</div><div>53</div><div>54</div></div><div><div>55</div><div>56</div><div>57</div><div>58</div><div>59</div><div>60</div></div><div><div>61</div><div>62</div><div>63</div><div>64</div><div>65</div><div>66</div></div><div><div>67</div><div>68</div><div>69</div><div>70</div><div>71</div><div>72</div></div><div><div>73</div><div>74</div><div>75</div><div>76</div><div>77</div><div>78</div></div><div><div>79</div><div>80</div><div>81</div><div>82</div><div>83</div><div>84</div></div><div><div>85</div><div>86</div><div>87</div><div>88</div><div>89</div><div>90</div></div><div><div>91</div><div>92</div><div>93</div><div>94</div><div>95</div><div>96</div></div><div><div>97</div><div>98</div><div>99</div><div>100</div><div>101</div><div>102</div></div><div><div>103</div><div>104</div><div>105</div><div>106</div><div>107</div><div>108</div></div><div><div>109</div><div>110</div><div>111</div><div>112</div><div>113</div><div>114</div></div><div><div>115</div><div>116</div><div>117</div><div>118</div><div>119</div><div>120</div></div><div><div>121</div><div>122</div><div>123</div><div>124</div><div>125</div><div>126</div></div><div><div>127</div><div>128</div><div>129</div><div>130</div><div>131</div><div>132</div></div><div><div>133</div><div>134</div><div>135</div><div>136</div><div>137</div><div>138</div></div><div><div>139</div><div>140</div><div>141</div><div>142</div><div>143</div><div>144</div></div><div><div>145</div><div>146</div><div>147</div><div>148</div><div>149</div><div>150</div></div><div><div>151</div><div>152</div><div>153</div><div>154</div><div>155</div><div>156</div></div><div><div>157</div><div>158</div><div>159</div><div>160</div><div>161</div><div>162</div></div><div><div>163</div><div>164</div><div>165</div><div>166</div><div>167</div><div>168</div></div><div><div>169</div><div>170</div><div>171</div><div>172</div><div>173</div><div>174</div></div><div><div>175</div><div>176</div><div>177</div><div>178</div><div>179</div><div>180</div></div><div><div>181</div><div>182</div><div>183</div><div>184</div><div>185</div><div>186</div></div><div><div>187</div><div>188</div><div>189</div><div>190</div><div>191</div><div>192</div></div><div><div>193</div><div>194</div><div>195</div><div>196</div><div>197</div><div>198</div></div><div><div>199</div><div>200</div><div>201</div><div>202</div><div>203</div><div>204</div></div><div><div>205</div><div>206</div><div>207</div><div>208</div><div>209</div><div>210</div></div><div><div>211</div><div>212</div><div>213</div><div>214</div><div>215</div><div>216</div></div><div><div>217</div><div>218</div><div>219</div><div>220</div><div>221</div><div>222</div></div><div><div>223</div><div>224</div><div>225</div><div>226</div><div>227</div><div>228</div></div><div><div>229</div><div>230</div><div>231</div><div>232</div><div>233</div><div>234</div></div><div><div>235</div><div>236</div><div>237</div><div>238</div><div>239</div><div>240</div></div><div><div>241</div><div>242</div><div>243</div><div>244</div><div>245</div><div>246</div></div><div><div>247</div><div>248</div><div>249</div><div>250</div><div>251</div><div>252</div></div><div><div>253</div><div>254</div><div>255</div><div>256</div><div>257</div><div>258</div></div><div><div>259</div><div>260</div><div>261</div><div>262</div><div>263</div><div>264</div></div><div><div>265</div><div>266</div><div>267</div><div>268</div><div>269</div><div>270</div></div><div><div>271</div><div>272</div><div>273</div><div>274</div><div>275</div><div>276</div></div><div><div>277</div><div>278</div><div>279</div><div>280</div><div>281</div><div>282</div></div><div><div>283</div><div>284</div><div>285</div><div>286</div><div>287</div><div>288</div></div><div><div>289</div><div>290</div><div>291</div><div>292</div><div>293</div><div>294</div></div><div><div>295</div><div>296</div><div>297</div><div>298</div><div>299</div><div>300</div></div><div><div>301</div><div>302</div><div>303</div><div>304</div><div>305</div><div>306</div></div><div><div>307</div><div>308</div><div>309</div><div>310</div><div>311</div><div>312</div></div><div><div>313</div><div>314</div><div>315</div><div>316</div><div>317</div><div>318</div></div><div><div>319</div><div>320</div><div>321</div><div>322</d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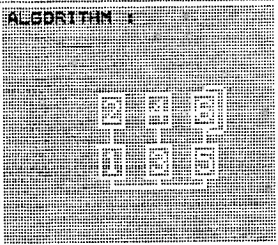
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LEVEL ATT	< P.BENDER >			range	53	00	99	53
	range step			pitch	ON	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	ON	OFF
007	07	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

## 14-1 ELECTRIC PIANO 1

TX816 VOICE DATA

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	ALGO MID C F.B SYNC				< LFD >							
WAVE					SPD	DLY	PMD	AMD	SYNC	FMS		
SIN					15	33	00	00	OFF	2		

< FREQ >					< ENVELOPE >								< KBD SCALE >								< S >	
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+7	96	25	25	67	99	75	00	00	00	-L	A-1	00	-L	3	0	2	99
2		N	14.00	00	+7	95	50	35	78	99	75	00	00	00	-L	A-1	00	-L	3	0	7	58
3	C	N	01.00	00	+7	95	20	20	50	99	95	00	00	00	-L	A-1	00	-L	3	0	2	99
4		N	01.00	00	+7	95	29	20	50	99	95	00	00	00	-L	A-1	00	-L	3	0	6	89
5	C	N	01.00	00	-7	95	20	20	50	99	95	00	00	00	-L	A-1	00	-L	3	0	0	99
6		N	01.00	00	+7	95	29	20	50	99	95	00	00	00	-L	D 3	19	-L	3	0	6	79

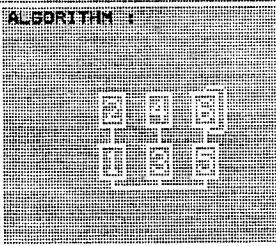
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
				MOD	F.C	B.C	A.TCH	
POLY	follo	OFF	00					
LEVEL ATT	< P.BENDER > range step			range	26	53	99	53
				pitch	ON	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF
007	07	00						

NOTE LIMIT    LOW:C -2    HIGH:G 8

## 14-2 ELECTRIC PIANO 2

TX816 VOICE DATA

<div>ALGORITHM 1</div> <div></div>	< NAME >				< FITCH ENVELOPE >										
	E.PND 14.2				R1	R2	R3	R4	L1	L2	L3	L4			
					94	67	95	60	50	50	50	50			
	ALGO 05 MID C C 3 F.B 6 SYNC OFF				< LFD >										
					WAVE	SPD	DLY	PMD	AMD	SYNC	PMS				
					SIN	15	33	00	00	OFF	2				

< FREQ >					< ENVELOPE >								< KBD SCALE >								< S >	
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+7	96	25	25	67	99	75	00	00	00	-L	A-1	00	-L	3	0	2	99
2		N	14.00	00	+7	95	50	35	78	99	75	00	00	00	-L	A-1	00	-L	3	0	7	58
3	C	N	01.00	00	+7	95	20	20	50	99	95	00	00	00	-L	A-1	00	-L	3	0	2	99
4		N	01.00	00	+7	95	29	20	50	99	95	00	00	00	-L	A-1	00	-L	3	0	6	89
5	C	N	01.00	00	-7	95	20	20	50	99	95	00	00	00	-L	A-1	00	-L	3	0	0	99
6		N	01.00	00	+7	95	29	20	50	99	95	00	00	00	-L	D 3	19	-L	3	0	6	79

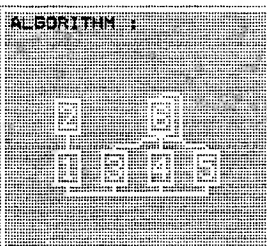
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
				MOD	F.C	B.C	A.TCH	
POLY	follo	OFF	00					
LEVEL ATT	< P.BENDER > range step			range	26	53	99	53
				pitch	ON	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF
007	07	00						

NOTE LIMIT    LOW:C -2    HIGH:G 8

14-3 BREATH CONTROL BRASS 1 BC

TXB16 VOICE DATA

<div>ALGORITHM :</div> <div></div>	< NAME >		< PITCH ENVELOPE >							
	BCBRS 14.3		R1	R2	R3	R4	L1	L2	L3	L4
			94	67	95	60	50	50	50	50
	ALGO 22		< LFO >							
MID C C 3		WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B 7										
SYNC ON		SIN	34	33	00	00	OFF	3		

		< FREQ >				< ENVELOPE >								< KBD SCALE >								< S >	
OP		M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+0	68	20	20	70	99	95	95	00	00	-L	A-1	00	-L	2	3	1	99	
2		N	01.00	00	+0	60	15	15	70	99	90	80	00	00	-L	A-1	00	-L	2	3	1	89	
3	C	N	01.00	00	+0	68	20	20	70	99	96	95	00	00	-L	A-1	00	-L	2	3	1	99	
4	C	N	01.00	00	+0	68	20	20	70	99	95	95	00	00	-L	A-1	00	-L	2	3	1	97	
5	C	N	01.00	00	+0	68	20	20	70	99	95	95	00	00	-L	A-1	00	-L	2	3	1	99	
6		N	01.00	00	+0	60	61	19	70	99	98	97	00	00	-L	A-1	00	-L	1	3	1	B3	

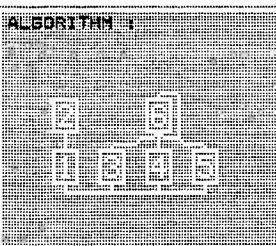
### FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	follo	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	19	53	99	53
				pitch	ON	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	ON	OFF
007	07	00						

NOTE LIMIT      LOW:C -2      HIGH:G 8

14-4 BREATH CONTROL BRASS 2 BC

TXB16 VOICE DATA

ALGORITHM 1										<div>&lt; NAME &gt;</div>				<div>&lt; PITCH ENVELOPE &gt;</div>							
										ECBRS 14.4				R1 R2 R3 R4 L1 L2 L3 L4							
														94 67 95 60 50 50 50 50							
										ALGO 22				<div>&lt; LFO &gt;</div>							
MID C C 3				WAVE SPD DLY PMD AMD SYNC FMS																	
F.B 7																					
SYNC ON				SIN 34 33 00 00 OFF 3																	

<div>&lt; FREQ &gt;</div>					<div>&lt; ENVELOPE &gt;</div>								<div>&lt; KBD SCALE &gt;</div>								<div>&lt; S &gt;</div>		
OF	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	N	01.00	00 +5	68	20	20	70	99	95	95	00	00	-L	A-1	00	-L	2	3	1	99		
2	N	N	01.00	00 +5	60	15	15	70	99	90	80	00	00	-L	A-1	00	-L	2	3	1	89		
3	C	N	01.00	00 +5	68	20	20	70	99	96	95	00	00	-L	A-1	00	-L	2	3	1	99		
4	C	N	01.00	00 +5	68	20	20	70	99	95	95	00	00	-L	A-1	00	-L	2	3	1	97		
5	C	N	01.00	00 +5	68	20	20	70	99	95	95	00	00	-L	A-1	00	-L	2	3	1	99		
6	N	N	01.00	00 +5	60	61	19	70	99	98	97	00	00	-L	A-1	00	-L	1	3	1	83		

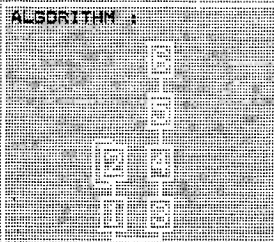
FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	follo	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	19	53	99	53
				pitch	ON	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
007	07	00		EG-bias	OFF	OFF	ON	OFF

NOTE LIMIT      LOW:C -2      HIGH:G 8

## 14-5 VIOLINS FC

## TXB16 VOICE DATA

<b>ALGORITHM :</b> 	< NAME >		< PITCH ENVELOPE >							
	VIOLN 14.5		R1	R2	R3	R4	L1	L2	L3	L4
			87	94	00	00	50	50	50	50
	ALGO	02	< LFO >							
	MID C	C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
	F.B	7								
	SYNC	OFF	SIN	35	00	11	00	ON	1	

< FREQ >					< ENVELOPE >								< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL			
1	C	F	1.259	10	-1	41	25	22	45	99	97	86	00	00	-L	A-1	00	-L	4	3	2	99		
2		N	02.00	00	-7	99	00	00	30	99	98	97	00	01	+L	C 3	06	-L	1	0	0	76		
3	C	N	02.00	00	-1	53	18	17	56	99	95	92	00	00	-L	A-1	00	-L	2	3	7	99		
4		N	02.00	00	+0	61	30	00	35	99	98	90	00	04	+L	G 3	13	-L	3	0	0	87		
5		N	08.00	00	+3	99	49	55	46	99	90	80	00	00	-L	B 2	22	-L	2	0	2	77		
6		F	2042.	31	+5	99	42	50	59	99	99	99	00	00	+L	F#2	45	-L	0	0	0	44		


## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	follo	OFF	00		MOD	F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	53	99	99	53
				pitch	ON	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	ON	OFF	OFF
007	07	00						

NOTE LIMIT LOW:C -2 HIGH:G B

## 14-6 STRING BELLS FC

## TXB16 VOICE DATA

ALGORITHM : 	< NAME >		< PITCH ENVELOPE >							
	STGBL 14.6		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO	05	< LFO >							
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	7									
SYNC	ON	TRI	34	40	43	00	OFF	1		

< FREQ >				< ENVELOPE >								< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	N	01.00	00	+0	37	42	17	34	99	99	74	00	99	+L	C 8	00	-E	3	3	0	99	
2		N	03.00	00	+7	99	00	00	00	99	99	99	00	32	+L	C 3	00	-E	7	0	0	71	
3	C	N	02.00	00	+0	99	99	36	35	99	99	00	00	00	-L	F#3	99	+L	3	3	0	99	
4		N	14.56	12	+0	99	72	31	17	00	70	00	00	99	+L	A 3	99	+L	7	0	0	99	
5	C	N	01.00	00	+7	37	42	16	34	99	99	80	00	00	-L	C 1	00	-E	4	3	0	99	
6		N	01.00	00	-7	99	00	00	00	99	99	99	00	00	-L	C 1	00	-E	7	0	0	77	

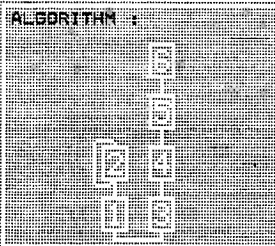
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	follo	OFF	00		MOD	F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	00	99	99	53
				pitch	OFF	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
007	07	00		EG-bias	OFF	ON	OFF	OFF

NOTE LIMIT LOW:C -2 HIGH:G B

## 14-7 SYNTH STRINGS 1 FC

TX816 VOICE DATA

	< NAME >				< PITCH ENVELOPE >							
	SYNST 14.7				R1	R2	R3	R4	L1	L2	L3	L4
					94	67	95	60	50	50	50	50
					< LFO >							
	ALGO	02	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS			
	MID C	G#1										
	F.B	7										
	SYNC	ON	SIN	38	33	17	00	OFF	2			

< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >						
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BF	RD	RC	R	M	V	TL	
1	C	F	1.000	00	+2	46	33	20	46	99	92	84	00	00	-L	A-1	00	-L	2	3	1	99
2		N	02.50	25	+6	99	46	00	44	99	93	87	00	00	-L	D#4	00	-L	1	0	1	84
3	C	F	1.000	00	+3	46	33	20	43	99	92	84	00	00	-L	A-1	00	-L	2	3	0	99
4		N	02.50	25	+2	99	46	00	46	99	93	87	00	00	-L	D#4	00	-L	1	0	1	84
5		N	02.50	25	-2	99	46	00	43	99	93	87	00	00	-L	D#4	00	-L	1	0	0	77
6		N	05.00	00	+0	99	46	00	43	99	93	87	00	00	-L	D#4	00	-L	1	0	0	71


## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	follo	OFF	00	MOD F.C B.C A.TCH				
LEVEL ATT	< P.BENDER > range step			range	19	99	99	53
				pitch	ON	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	ON	OFF	OFF
007	07	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

## 14-8 SYNTH STRINGS 2 FC

TX816 VOICE DATA

<div>ALGORITHM :</div> <div></div>	< NAME >				< PITCH ENVELOPE >							
	SYNST 14.8				R1	R2	R3	R4	L1	L2	L3	L4
					94	67	95	60	50	50	50	50
	ALGO		15		< LFO >							
	MID C	C 3		WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	7											
SYNC	ON		SIN	33	37	22	00	OFF	1			

< FREQ >				< ENVELOPE >								< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BF	RD	RC	R	M	V	TL		
1	C	N	01.01	01	+0	49	51	17	43	55	99	93	00	00	-L	A-1	00	-L	2	3	2	99	
2		N	01.01	01	+0	89	67	15	51	88	88	87	00	00	-L	D#4	00	-L	1	0	0	85	
3	C	F	1.585	20	+0	49	51	21	41	44	92	86	00	00	+L	C 4	00	-L	2	3	0	90	
4		N	01.01	01	-7	96	19	20	54	99	92	89	00	00	-L	A-1	00	-L	2	0	1	84	
5		N	01.01	01	+0	75	98	38	54	86	92	88	00	00	-L	A-1	00	-L	2	0	5	82	
6		N	05.05	01	+0	53	64	31	54	98	92	74	00	16	+L	E 4	00	-L	2	0	5	67	

## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	follo	OFF	00	MOD F.C B.C A.TCH				
• LEVEL ATT	< P.BENDER > range step			range	53	99	99	53
				pitch	ON	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	ON	OFF	OFF
007	07	00						

NOTE LIMIT LOW:C -2 HIGH:G 8



## 15-1 STRINGS MELLOW 1 FC

TX816 VOICE DATA

<div>ALGORITHM 1</div>
------------------------

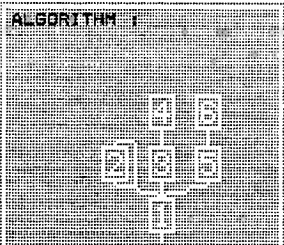
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
					MOD	F.C	B.C	A.TCH
POLY	follo	OFF	00					
LEVEL ATT	< P.BENDER > range step			range	99	99	99	00
				pitch	OFF	OFF	OFF	OFF
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	ON	OFF	OFF
007	02	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

## 15-2 STRINGS BRIGHT 1 FC

TX816 VOICE DATA

<b>ALGORITHM 1</b> 	< NAME >				< PITCH ENVELOPE >								
	STGSB 15.2				R1	R2	R3	R4	L1	L2	L3	L4	
					94	67	95	60	50	50	50	50	
	ALGO 17				< LFO >								
MID C C 3				WAVE	SPD	DLY	PMD	AMD	SYNC	PMS			
F.B 7													
SYNC OFF				SIN	45	33	62	00	OFF	1			

< FREQ >				< ENVELOPE >								< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BF	RD	RC	R	M	V	TL		
1	C	F	2.512	40	+0	45	30	25	44	94	98	97	00	00	-L	A-1	00	-L	2	3	2	99	
2		N	01.00	00	-1	68	81	15	42	82	90	91	00	00	-L	D#4	00	-L	1	0	0	82	
3		N	01.00	00	+1	89	45	35	32	94	97	99	00	00	+L	F 3	29	-L	2	0	1	70	
4		N	01.00	00	-1	96	50	32	54	91	94	95	00	00	-L	A-1	00	-L	2	0	0	89	
5		N	02.00	00	+7	90	88	38	32	97	92	84	00	00	-L	C 3	39	-L	3	0	1	62	
6		N	05.00	00	+3	53	64	32	54	70	89	90	00	00	+L	E 4	00	-L	6	0	1	93	


## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
					MOD	F.C	B.C	A.TCH
POLY	retai	OFF	00					
LEVEL ATT	< P.BENDER > range step			range	99	99	99	46
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	ON	OFF	OFF
007	03	00						

NOTE LIMIT LOW:C -2 HIGH:G 8

15-3 ACOUSTIC GUITAR 1 ↑E<sub>4</sub> MW

TX816 VOICE DATA

<div>ALGORITHM 1</div> <div></div>	< NAME >				< FITCH ENVELOPE >							
	A.GTR 15.3				R1	R2	R3	R4	L1	L2	L3	L4
					99	99	99	99	50	50	50	50
					< LFO >							
ALGO				17	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
MID C				C 3								
F.B				7								
SYNC				ON	TRI	45	00	00	00	ON	1	

< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >						
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	F	1.047	02	-7	88	27	17	35	99	99	00	00	00	-L	E 3	50	-L	7	3	3	99
2		N	01.00	00	-2	96	81	35	42	99	85	76	63	00	-L	D#3	04	-L	2	0	2	97
3		N	02.00	00	-2	88	24	12	67	99	88	00	00	00	-L	A-1	00	-L	4	0	2	60
4		F	1779.	25	-2	81	48	60	40	99	46	37	00	00	-L	B 2	07	-L	6	0	3	82
5		N	01.00	00	-4	88	23	10	53	99	92	00	65	00	-L	G#2	71	-L	5	0	4	80
6		N	04.00	00	+0	88	37	16	10	99	94	00	99	00	-L	G#2	00	-L	5	0	7	93

## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD F.C B.C A.TCH				
LEVEL ATT	< P.BENDER > range step			range	99	99	99	46
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
007	02	00		EG-bias	ON	OFF	OFF	OFF

NOTE LIMIT LOW:C -2 HIGH:E 4

15-4 ACOUSTIC GUITAR 2 ↑E<sub>4</sub> MW

TX816 VOICE DATA

<div>ALGORITHM 15.4</div>	< NAME >				< FITCH ENVELOPE >								
	A.GTR 15.4				R1	R2	R3	R4	L1	L2	L3	L4	
					98	98	75	60	50	50	50	50	
					< LFO >								
ALGO				14	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
MID C				C 3									
F.B				4									
SYNC				OFF	SIN	39	85	01	00	OFF	1		

< FREQ >					< ENVELOPE >								< KBD SCALE >								< S >			
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL			
1	C	N	01.00	00	+6	75	69	24	66	99	27	00	00	00	+E	B 3	28	-L	4	3	6	94		
2		N	27.00	00	+6	91	98	24	53	99	27	00	00	00	-L	F 1	00	-E	3	0	4	94		
3	C	N	01.00	00	+6	75	28	24	66	99	27	00	00	00	+E	D 3	60	-L	5	3	1	99		
4		N	03.00	00	+6	91	28	24	53	99	27	00	00	00	-L	F 1	00	-E	3	0	2	63		
5		N	01.00	00	+5	52	23	24	53	96	27	00	00	00	-L	D#3	00	-E	3	0	3	61		
6		N	05.00	00	+6	91	28	24	53	99	27	00	00	00	-L	G 0	00	-L	3	0	2	74		

## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	99	99	99	46
				pitch	OFF	OFF	OFF	ON
				amp	OFF	OFF	OFF	OFF
				EG-bias	ON	OFF	OFF	OFF
007	02	00						

NOTE LIMIT LOW:C -2 HIGH:E 4

## 15-5 STRINGS MELLOW 2 FC

TXB16 VOICE DATA

ALGORITHM :			< NAME >		< PITCH ENVELOPE >																		
			STG.M.15.5		R1	R2	R3	R4	L1	L2	L3	L4											
					94	67	95	60	50	50	50	50											
					< LFO >																		
					WAVE	SPD	DLY	PMD	AMD	SYNC	PMS												
				ALGO	02																		
				MID C	G#1																		
				F.B	7																		
				SYNC	ON	SIN	38	33	17	06	OFF	2											
< FREQ >				< ENVELOPE >								< KBD SCALE >						< S >					
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	F	1.000	00 +2	46	33	20	46	99	92	84	00	00	-L	A-1	00	-L	2	3	1	99		
2		N	02.50	25 +6	99	46	00	44	99	93	87	00	00	-L	D#4	00	-L	1	0	1	84		
3	C	F	1.000	00 +3	46	33	20	43	99	92	84	00	00	-L	A-1	00	-L	2	3	0	99		
4		N	02.50	25 +2	99	46	00	46	99	93	87	00	00	-L	D#4	00	-L	1	0	1	84		
5		N	02.50	25 -2	99	46	00	43	99	93	87	00	00	-L	D#4	00	-L	1	0	0	77		
6		N	05.00	00 +0	99	46	00	43	99	93	87	00	00	-L	D#4	00	-L	1	0	0	71		

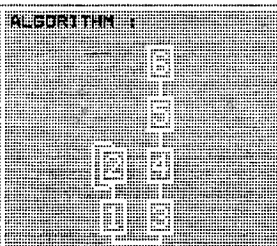
## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range pitch amp EG-bias	99	99	99	46
007	04	00	OFF		OFF	OFF	ON	
			OFF		OFF	OFF	OFF	
			OFF		ON	OFF	OFF	

NOTE LIMIT LOW:C -2 HIGH:G 8

## 15-6 STRINGS BRIGHT 2 FC

TXB16 VOICE DATA

	< NAME >				< PITCH ENVELOPE >										
	STG.B 15.6				R1	R2	R3	R4	L1	L2	L3	L4			
					94	67	95	60	50	50	50	50			
	ALGO				02				< LFO >						
	MID C				G#1				WAVE	SPD	DLY	PMD	AMD	SYNC	PMS
F.B				7											
SYNC				ON				SIN	38	33	17	00	OFF	2	

< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >					
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BF	RD	RC	R	M	V	TL
1	C	F	1.000	00 +2	46	33	20	46	99	92	84	00	00	-L	A-1	00	-L	2	3	1	99
2		N	02.50	25 +6	99	46	00	44	99	93	87	00	00	-L	D#4	00	-L	1	0	1	84
3	C	F	1.000	00 +3	46	33	20	43	99	92	84	00	00	-L	A-1	00	-L	2	3	0	99
4		N	02.50	25 +2	99	46	00	46	99	93	87	00	00	-L	D#4	00	-L	1	0	1	84
5		N	02.50	25 -2	99	46	00	43	99	93	87	00	00	-L	D#4	00	-L	1	0	0	77
6		N	05.00	00 +0	99	46	00	43	99	93	87	00	00	-L	D#4	00	-L	1	0	0	71

## FUNCTION DATA

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	follo	OFF	00	MOD		F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range pitch amp EG-bias	99	99	99	46
007	07	00	OFF		OFF	OFF	ON	
			OFF		OFF	OFF	OFF	
			OFF		ON	OFF	OFF	

NOTE LIMIT LOW:C -2 HIGH:G 8

## TX816 VOICE DATA

FUNCTION DATA

NOTE LIMIT LOW:A 3 HIGH:G 8

## TX816 VOICE DATA

FUNCTION DATA

NOTE LIMIT      LOW:C -2      HIGH:G 8